



**Remedial Progress Report
Former Allison Plant 10
700 North Olin Avenue
Indianapolis, Indiana
VRP #6991004**

Prepared for:
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Atlanta, Georgia 30339**

Submitted to:
**The Indiana Department of
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Acronyms and Abbreviations

| | |
|---------------|---|
| AEC | Allison Engine Company |
| AGT | Former General Motors Corporation, Allison Gas Turbine Division |
| amsl | above mean sea level |
| AS/SVE | Air Sparge/Soil Vapor Extraction |
| bgs | below ground surface |
| BHT | BHT Corporation |
| cDCE | cis-1,2-Dichloroethene |
| COC | Chemicals of Concern |
| DTW | Depth of Water |
| EBSA | East Bioremediation Source Area |
| ESA | Eastern Source Area |
| ENVIRON | ENVIRON International Corporation |
| Genuine Parts | Genuine Parts Company |
| IC | Institutional Control(s) |
| IDEM | Indiana Department of Environmental Management |
| µg/L | Micrograms per liter |
| mg/L | Milligrams per liter |
| NRCGs | Non-Residential Cleanup Goals |
| Pace | Pace Analytical Services, Inc. |
| PAH | Polynuclear aromatic hydrocarbons |
| PCE | Perchloroethene (Tetrachloroethene) |
| PID | photoionization detector |
| PVC | polyvinyl chloride |
| RCGs | Residential Cleanup Goals |
| QA/QC | quality assurance/quality control |
| RWP | Remedial Work Plan |
| Site | Plant 10 in Indianapolis, Indiana |
| SOP | standard operating procedure |
| TCE | Trichloroethene |
| VC | Vinyl chloride |
| VOC | Volatile organic compound |
| VRP | Voluntary Remediation Program |
| WSA | Western Source Area |

Executive Summary

ENVIRON International Corporation (ENVIRON) was retained by the Genuine Parts Company (Genuine Parts) to continue remediation of volatile organic compound (VOC) groundwater contamination at the former General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10 in Indianapolis, Indiana (Site). Regulatory closure of the Site is being administered through the Indiana Department of Environmental Management (IDEM) Voluntary Remediation Program (VRP) under Site number 6991004. This report summarizes remedial progress based on historical data and the results of semi-annual groundwater sampling conducted in March of 2012.

On-Site Remedial Progress

On-site remedial objectives, the VRP Tier II Non-Residential Cleanup Goals, have been essentially achieved. Concentrations of vinyl chloride (VC) in the Western Source Area (WSA) and trichloroethene (TCE) in the Eastern Source Area (ESA) occasionally fluctuate above and below their respective Tier II Cleanup Goals.

Some rebound of TCE groundwater concentrations has been observed in MW-10-1R in the ESA since the remediation system was turned off in 2006, however the most recent March 2012 TCE concentration in MW-10-1R was the lower than the previous four sampling events. Continued monitoring in the ESA will be performed to evaluate plume stability and whether additional remedial efforts are needed in this area.

The Southwest Air Sparge/Soil Vapor Extraction (AS/SVE) Remediation System was turned off in June of 2010. No rebound of groundwater concentrations has been observed in this area and continued monitoring will be performed.

Monitoring well IW-2 in the East Bioremediation Source Area exhibited a markedly increased perchloroethene (tetrachloroethene) (PCE) concentration in February 2011. IW-2 will be sampled during the next sampling event to further evaluate concentration trends in this area.

Off-Site Remedial Progress

The off-site groundwater plumes from both the WSA and ESA are stable or decreasing and, in response, the IDEM approved a reduced groundwater monitoring program in May 2011. The March 2012 groundwater data indicate continued stable or decreasing concentrations in all off-Site wells.

1 Introduction

ENVIRON International Corporation (ENVIRON) was retained by the Genuine Parts Company (Genuine Parts) to continue remediation of volatile organic compound (VOC) groundwater contamination at the former General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10 in Indianapolis, Indiana (Site). Regulatory closure of the Site is being administered through the Indiana Department of Environmental Management (IDEM) Voluntary Remediation Program (VRP) under Site number 6991004. This report summarizes remedial progress based on the results of semi-annual groundwater sampling conducted in March of 2012.

2 Site Background

The Site is located at 700 North Olin Avenue, Indianapolis, Marion County, Indiana (Figure 1) and is the former General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10. Between 1956 and 1973, BHT Corporation (BHT) operated the facility for carburetor and brake re-manufacturing. General Motors purchased the property from BHT in 1973 and used the facility for warehousing obsolete machines, tooling, and fixtures until the mid-1980s, at which time the property became part of the AGT Division. BHT became part of Genuine Parts, through acquisition and merger, subsequent to the sale of the property to General Motors. AGT continued to use the facility for warehousing until December 1993 when the property was sold to the Allison Engine Company (AEC). AEC sold the facility to Associated Properties, Inc. in 1998. Associated Properties, Inc. sold the facility to American Art Clay Company, Inc. in 2002. American Art Clay Company, Inc. sold the facility to the current property owner, Faris Mailing, Inc., in 2012.

Sources of Contamination

Two source areas were identified at the Site during extensive characterization activities: (1) an eastern source area (ESA) associated with former solvent use, and (2) a western source area (WSA) associated with historic degreasing and industrial waste burial activities. A small anomalous area of TCE occurrence in groundwater was also noted to the east of the Site at the intersection of Olin Avenue and Walnut Street. This area is referred to as the East Bioremediation Source Area (EBSA). A complete summary of on- and off-site investigation activities is provided in Section 4.0 of the Final Remediation Work Plan (RWP) (KERAMIDA, 2004).

Chemicals of concern (COC)

COC identified at the Site include VOCs, polynuclear aromatic hydrocarbons (PAH), cadmium, chromium, and lead. The primary VOCs that require remediation include TCE and daughter products cis-1,2-dichloroethene (cDCE) and vinyl chloride (VC).

Cleanup Criteria

VRP Tier II Non-Residential Cleanup Goals (NRCGs) are the cleanup criteria for on-Site soils and groundwater (Section 6.0 of Final RWP). As approved in the March 2005 IDEM Modified RWP Approval letter, VRP Tier II Residential Cleanup Goals (RCGs) are the cleanup criteria for VOC in off-site groundwater attributable to the Site. There are other off-Site contributing sources to the off-Site groundwater plume.

In recognition that achieving groundwater RCGs off-Site was not likely because of the presence of off-Site sources, the IDEM RWP Approval letter contemplated the viability of an exposure prevention remedy through demonstration of plume stability as an alternate closure criterion. The technical basis for this approach considered:

- potable water is provided to the area by a municipal water supply
- the Site and surrounding area is in a Marion County No Well Zone that prohibits the installation of water supply wells

The seven year plume stability demonstration was successfully completed and documented in the March 15, 2011 Remedial Progress Report. In the May 26, 2011 IDEM letter response to the progress report, IDEM confirmed that the No Well Zone was an acceptable institutional control (IC) for exposure prevention provided that exposure control for pre-existing wells in the No Well Zone is effectively implemented over the life of the plume.

Groundwater cleanup goals protective of the vapor intrusion pathway were calculated for the anomalous area of TCE occurrence east of the Site near the intersection of Olin Avenue and Walnut Street. A level of 1,800 micrograms per liter ($\mu\text{g}/\text{L}$) was calculated for TCE, 104,000 $\mu\text{g}/\text{L}$ for cDCE, and 198 $\mu\text{g}/\text{L}$ for VC. Documentation on the calculation of these cleanup goals is provided in the June 10, 2005 Bioremediation Report prepared by KERAMIDA for the Site.

Modified Groundwater Monitoring Program

Based upon the plume stability demonstration, a reduced groundwater monitoring plan was proposed and accepted with minor modification by the IDEM in the May 26, 2011 letter response. The approved changes to the groundwater monitoring plan include:

- Discontinued monitoring of the following WSA wells:
 - On-Site: MW-132R, MW-133R, MW-145, MW-147AR, and MW-302
 - Off-Site: MW-160, MW-167S, MW-169S, and MW-169D
- Discontinued monitoring of the following ESA wells:
 - On-Site: MW-135, MW-200
 - Off-Site: MW-301,
- Discontinued monitoring of the following EBSA wells:
 - IW-1 and IW-2
- Discontinued analysis for PAH and metals
- Reduction in monitoring frequency from quarterly to semi-annually

3 Remediation Overview

Remedial measures implemented to date at the Site include:

- excavation and disposal of buried debris and contaminated soil from the WSA
- installation and operation of VOC groundwater remediation systems in the WSA and ESA
- phytoremediation along the entire southern Site property boundary to mitigate groundwater plume migration
- bioremediation in the EBSA
- quarterly groundwater monitoring beginning in 2003 to evaluate remedial progress and plume stability.

A summary of each remedial measure is provided below.

WSA

April-July 2001 Removal Action

Several areas of buried debris were defined in the western portion of the Site using geophysical techniques. Between April and July of 2001, approximately 10,000 tons of buried debris and contaminated soil was excavated over an approximately 0.5-acre area and properly disposed at a permitted hazardous waste landfill. Confirmation soil sampling conducted during the removal action verified that all source material in the burial areas was removed and soil remedial objectives were achieved.

During the removal action, it was observed that some buried debris extended beneath the western portion of the Site building. Soil borings advanced inside the building indicated the debris layer extended approximately 100 feet to the east and approximately 75 feet north from the southwest corner of the building. The average thickness of the debris was approximately three feet. Based on these dimensions, it was estimated that approximately 1,100 tons of debris remains beneath the building. Removal of the debris is not feasible without demolition of the building. As stated in the IDEM approved RWP, ICs will be implemented as an exposure prevention remedy for this area of the building.

August –October 2006 Removal Action

Concurrent with the initial removal action, an area of TCE and lead soil impacts referred to as the “Hot Spot” was discovered along the western property boundary near Holt Road during a Site-wide soil investigation. The “Hot Spot” area was addressed through expansion of the AS/SVE system as discussed below. TCE and cDCE concentrations in groundwater down-gradient of this area continued to fluctuate above and below their respective NRCGs after implementation of the AS/SVE. Therefore, a subsequent soil removal action was conducted in the “Hot Spot” area. Between August and October 2006, a total of approximately 8,500 tons of additional impacted soil was removed and properly disposed at a permitted hazardous waste landfill. Confirmation soil samples indicated one small area of VOC soil impacts above the remedial objectives remained at the Holt Road entrance. Because of the close proximity to Holt Road, no further excavation was performed.

Phytoremediation and Air Sparge/Soil Vapor Extraction (AS/SVE) Systems

Prior to the installation of the systems, phytoremediation was implemented along the entire southern property boundary of the Site to mitigate groundwater plume migration. AS/SVE Systems were installed to remediate VOCs in groundwater in the WSA and ESA. Two systems (Northwest and Southwest) were installed in the WSA and one system (East) was installed in the ESA. The systems began operation in July 2001. The Northwest System was operated until December 2003. The East SVE/AS remediation System was shut down in January 2006 subsequent to achieving groundwater remedial objectives. Subsequent soil confirmation sample data collected from the East SVE/AS area also indicated the soil media had achieved remedial objectives. The Southwest system continued to operate because of fluctuating VOC levels in MW-148AR and MW-153. With the approval of IDEM, this system was subsequently shut down in June of 2010. A complete summary of the selection, design, and installation of the AS/SVE systems was documented in Section 8.2 of the Final RWP.

The Final RWP also identified a plan to expand the WSA AS/SVE System to remediate the previously discussed "Hot Spot" area. The expansion included the installation of four additional nested SVE wells, associated subsurface piping, and their connection to the AS/SVE System during the period of August 25 through September 18, 2003. The expansion was documented in Section 8.3 of the Final RWP. The AS/SVE system expansion was operated until 2006, at which time the decision was made to conduct the previously described 2006 removal action.

East Off-Site (Bio-Remediation) Area

A small anomalous area of TCE occurrence in groundwater was noted in the area of MW-163 located to the east of the Site across Olin Avenue. As a protective measure, this area underwent remediation by reductive dechlorination. Remedial objectives for this area were developed for the vapor intrusion pathway. Cleanup goals calculated for this pathway were 1,800 µg/L for TCE, 104,000 µg/L for cDCE, and 198 µg/L for VC. Remediation consisted of reductive dechlorination through addition of a biodegradable carbon source to stimulate biological activity. Corn syrup was used as the carbon source. The Corn syrup injection system was installed in March 2004. Monitoring well MW-173 was installed at this time to monitor bioremediation progress. Full-scale corn syrup injections were conducted in July 2004; October 2004; and October 2006. The most recent COC concentrations in IW-1, IW-2, MW-163, and MW-173 are below Site-specific remedial objectives.

4 Field Methods

4.1 Semi-annual Groundwater Sampling Methods

Semi-annual groundwater sampling was conducted March 5 through 8, 2012 using low-flow purge techniques in accordance with ENVIRON SOPs in Appendix A. Nineteen wells were planned to be sampled in accordance with revised groundwater monitoring plan approved by IDEM in their May 26, 2011 letter. Monitoring well MW-157 could not be located during the sampling event and is presumed to have been destroyed. Plans to install a replacement well are being made.

The monitoring wells were sampled using a bladder pump and low-flow purge techniques in accordance with ENVIRON SOPs. Prior to sampling, the wells were gauged with an electronic water level indicator to collect water level data for determination of Site-specific groundwater flow. After stabilization of water quality parameters, groundwater samples were collected from the monitoring wells and placed in an ice-packed cooler. Groundwater samples were submitted under proper chain of custody to Pace Analytical Laboratories for analysis of VOC by EPA Method 8260B. The Data Quality Level for all analysis was Level II. Groundwater sample information sheets are provided in Appendix B.

5 Groundwater Analytical Results

Analytical results from March 2012 groundwater sampling event are discussed in the following sections.

5.1 Liquid Level Measurements

Liquid level data from the March 2012 sampling event along with historical liquid level data are summarized in Table 1. Groundwater elevations in March 2012 ranged from 696.08 to 701.00 feet above mean sea level (amsl) in the shallow wells and from 696.09 to 699.65 feet amsl in the deep monitoring wells. The groundwater potentiometric surface determined from the shallow and deep monitoring well data are depicted on Figures 2 and 3. Both illustrate a southerly flow direction at a hydraulic gradient of approximately 0.002 consistent with historical observations.

5.2 Laboratory Analytical Results

VOC analytical results from the shallow and deep monitoring wells are summarized in Tables 2 and 3, respectively, and are depicted in Figures 4 and 5. Laboratory analytical reports are provided in Appendix C. TCE, cDCE, and VC are the primary groundwater COC present at concentrations above remedial objectives. Some rebound of TCE groundwater concentrations has been observed in MW-10-1R in the ESA since the remediation system was turned off in 2006, however the most recent March 2012 TCE concentration in MW-10-1R was lower than the previous four sampling events. Concentration graphs for individual wells are included in Appendix D.

6 Remedial Progress Status

The status of remedial progress for each source area is discussed in the following sections.

6.1 WSA

Soil

Except for one confirmation soil sample collected at the Holt Road entrance, soil remedial objectives have been achieved. This single location is considered *de minimis* and no further soil remediation is planned.

On-site Groundwater

COCs were below NRCGs in all on-Site monitoring wells in March 2012.

Off-site Groundwater

cDCE and VC groundwater concentrations continue to remain above the RCGs, but are stable or trending downward.

6.2 Eastern Source Area

Soil

Confirmation soil sample results indicate soil remedial objectives have been achieved.

On-site Groundwater

COCs were below NRCGs in all on-Site monitoring wells in March 2012, with the exception of TCE in the source area well MW-10-1R. TCE in MW-10-1R has been above the NRCG since September 2010. However, the March 2012 TCE concentration was the lowest since September 2010.

Off-site Groundwater

TCE groundwater concentrations continue to remain above the RCGs, however, the TCE concentrations are generally stable or decreasing. TCE results from March 2012 indicate that the stable trend is continuing.

6.3 East Off-Site Area

Key locations used to evaluate bioremediation progress in the East Off-Site Source area include monitoring wells MW-163 and MW-173 and injection wells IW-1 and IW-2. VOC concentrations have remained stable over the past two years, however, IW-2 exhibited a marked increase of PCE concentrations from 55 µg/L in December 2010 to 430 µg/L in February 2011. The detected VOC concentrations remain below the calculated residential cleanup goals based on the vapor intrusion pathway. Field parameters generally indicate that the aquifer has returned to ambient conditions.

7 Conclusions

Based on the findings of the recent well installation and groundwater sampling events, the following is concluded:

On-Site Remedial Progress

On-site remedial objectives have been essentially achieved. Concentrations of VC in the WSA and TCE in the ESA occasionally fluctuate above and below their respective NRCCGs. Some rebound of TCE groundwater concentrations has been observed in the ESA since the remediation system was turned off in 2006 and continued monitoring in the ESA will be performed to evaluate whether additional remedial efforts are needed. The Southwest AS/SVE Remediation System was turned off in June of 2010. No rebound of groundwater concentrations has been observed in this area and continued monitoring will be performed. Monitoring well IW-2 in the EBSA will be sampled during the next sampling event to verify the increased PCE concentration detected in February 2011 and further evaluate remedial progress in this area.

Off-Site Remedial Progress

The off-site groundwater plumes from both the WSA and ESA are stable or decreasing and, in response, the IDEM approved a reduced groundwater monitoring program in May 2011. The March 2012 groundwater data indicate continued stable or decreasing concentrations in all off-Site wells.

Tables

Table 1
Groundwater Level Summary
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Monitoring Well ID | Easting | Northing | TOC Elevation ⁽¹⁾ (feet amsl) | Ground Elevation ⁽¹⁾ (feet amsl) | Top of Screen (feet bgs) | Bottom of Screen (feet bgs) | Top of Screen Elevation (feet bgs) | Bottom of Screen Elevation (feet amsl) | Date Gauged | DTW (feet) | GW Elevation (feet amsl) |
|----------------------|------------|-------------|---|--|-----------------------------|--------------------------------|---------------------------------------|---|-------------|---------------|-----------------------------|
| Shallow Wells | | | | | | | | | | | |
| MW-10-1R | 171035.603 | 1649697.601 | 714.74 | 711.75 | 7 | 17 | 704.75 | 694.75 | 3/5/2012 | 15.52 | 699.22 |
| MW-132R | 170433.054 | 1649944.45 | 711.54 | 711.89 | 9.5 | 19.5 | 702.39 | 692.39 | 3/5/2012 | 11.39 | 700.15 |
| MW-133R | 170636.392 | 1649752.369 | 708.93 | 709.11 | 7 | 17 | 702.11 | 692.11 | 3/5/2012 | 9.77 | 699.16 |
| MW-135 | 171017.584 | 1649971.978 | 713.48 | 713.88 | 10 | 20 | 703.88 | 693.88 | 3/5/2012 | 13.29 | 700.19 |
| MW-145 | 170559.468 | 1649672.709 | 707.77 | 708.31 | 18 | 28 | 690.31 | 680.31 | 3/5/2012 | 9.24 | 698.53 |
| MW-146 | 170882.486 | 1649641.438 | 708.41 | 708.84 | 15 | 25 | 693.84 | 683.84 | 3/5/2012 | 9.74 | 698.67 |
| MW-147AR | 170436.643 | 1649956.449 | 711.45 | 711.73 | 20 | 30 | 691.73 | 681.73 | 3/5/2012 | 11.34 | 700.11 |
| MW-148R | 170419.297 | 1649875.142 | 711.21 | 711.65 | 10.5 | 25.5 | 701.15 | 686.15 | 3/5/2012 | 11.31 | 699.90 |
| MW-150 | 171046.158 | 1649785.472 | 712.57 | 713.00 | 4 | 19 | 709.00 | 694.00 | 3/5/2012 | 13.11 | 699.46 |
| MW-151 | 171098.42 | 1649557.145 | 712.60 | 712.86 | 5 | 20 | 707.86 | 692.86 | 3/5/2012 | 14.09 | 698.51 |
| MW-152 | 170897.261 | 1649756.931 | 712.76 | 713.03 | 5 | 20 | 708.03 | 693.03 | 3/5/2012 | 13.69 | 699.07 |
| MW-153 | 170496.294 | 1649746.543 | 711.50 | 709.15 | 4.5 | 19.5 | 704.65 | 689.65 | 3/5/2012 | 12.21 | 699.29 |
| MW-154 | 170428.623 | 1650008.919 | 714.00 | 711.64 | 5 | 20 | 706.64 | 691.64 | 3/5/2012 | 13.78 | 700.22 |
| MW-156 | 171107.295 | 1649673.221 | 711.65 | 711.88 | 5 | 20 | 706.88 | 691.88 | 3/5/2012 | 12.25 | 699.40 |
| MW-160 | 170636.314 | 1649587.133 | 702.18 | 702.29 | 3 | 13 | 699.29 | 689.29 | 3/5/2012 | 4.11 | 698.07 |
| MW-161 | 170494.936 | 1649628.489 | 703.94 | 704.05 | 3 | 13 | 701.05 | 691.05 | 3/5/2012 | 5.64 | 698.30 |
| MW-163 | 171109.166 | 1649851.559 | 712.09 | 712.63 | 10 | 20 | 702.63 | 692.63 | 3/5/2012 | 11.32 | 700.77 |
| MW-164 | 171384.589 | 1649616.05 | 718.23 | 718.89 | 16 | 26 | 702.89 | 692.89 | 3/5/2012 | 19.11 | 699.12 |
| MW-165S | 170534.325 | 1649508.723 | 712.31 | 712.56 | 10 | 20 | 702.56 | 692.56 | 3/5/2012 | 14.24 | 698.07 |
| MW-166S | 170604.807 | 1649286.474 | 712.70 | 713.01 | 10 | 20 | 703.01 | 693.01 | 3/5/2012 | 14.90 | 697.80 |
| MW-167S | 170528.349 | 1648792.009 | 716.07 | 716.23 | 12 | 22 | 704.23 | 694.23 | 3/5/2012 | 18.34 | 697.73 |
| MW-169S | 170739.362 | 1648045.414 | 715.92 | 716.10 | 15 | 25 | 701.10 | 691.10 | 3/5/2012 | 19.84 | 696.08 |
| MW-173 | 171132.024 | 1649834.551 | 713.23 | 713.61 | 8 | 18 | 705.61 | 695.61 | 3/5/2012 | 13.44 | 699.79 |
| IW-1 | -- | -- | 712.54 | 712.95 | 10.5 | 15.5 | 702.45 | 697.45 | 3/5/2012 | 11.54 | 701.00 |
| IW-2 | -- | -- | 712.83 | 713.27 | 12 | 17 | 701.27 | 696.27 | 3/5/2012 | 12.87 | 699.96 |
| Deep Wells | | | | | | | | | | | |
| MW-165D | 170539.272 | 1649508.801 | 712.19 | 712.55 | 42 | 47 | 670.55 | 665.55 | 3/5/2012 | 14.06 | 698.13 |
| MW-166D | 170609.714 | 1649284.512 | 712.49 | 712.81 | 46 | 51 | 666.81 | 661.81 | 3/5/2012 | 14.67 | 697.82 |
| MW-167D | 170535.523 | 1648792.911 | 715.61 | 716.27 | 28 | 33 | 688.27 | 683.27 | 3/5/2012 | 17.94 | 697.67 |
| MW-169D | 170735.969 | 1648046.674 | 715.69 | 716.04 | 32 | 37 | 684.04 | 679.04 | 3/5/2012 | 19.60 | 696.09 |
| MW-200 | 171045.493 | 1649791.45 | 712.72 | 713.12 | 45 | 50 | 668.12 | 663.12 | 3/5/2012 | 13.07 | 699.65 |
| MW-301 | 171098.42 | 1649557.145 | 712.75 | 713.20 | 45 | 50 | 668.20 | 663.20 | 3/5/2012 | 13.41 | 699.34 |
| MW-302 | 170496.294 | 1649746.543 | 711.60 | 709.60 | 45 | 55 | 664.60 | 654.60 | 3/5/2012 | 13.32 | 698.28 |

⁽¹⁾For wells surveyed more than once, subsequent survey information is listed with the first gauging event following the survey.

⁽²⁾Survey data from 3-6-02 were used to calculate all groundwater and screen elevations.

⁽³⁾Survey data from 11-7-00 were used to calculate the groundwater elevation.

⁽⁴⁾Wells redeveloped, extended and resurveyed. New survey data from 1-27-10 now being used to calculate groundwater elevations.

⁽⁵⁾Well resurveyed by EPA in fall of 2010 during EPA's West Vermont Street study.

amsl - above mean sea level

BGS - below ground surface

DTW - depth to water

GW - groundwater

NA Information is not available

SW - surface water

TOC - top of well casing

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|-----------------------------------|--|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| <hr/> | | | | | | | | | |
| | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 | |
| | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 | |
| <hr/> | | | | | | | | | |
| WEST SOURCE AREA (On-Site) | | | | | | | | | |
| MW-132 | 9/1992 | 10-20 | NA | <50 | NA | 1,500* | 1,500* | 280 | 1,200 |
| MW-132 | 5/27/1993 | | 69681 | <20 | <20 | 2,400 | <20 | 1,900 | <100 |
| MW-132 | 7/14/1995 | | W5070191-09 | <5.0 | <5.0 | 5,100 | 15 | 1,700 | 600 |
| MW-132 | 2/5/1997 | | W7020074-02 | <120 | <120 | 65,000 | <120 | 15,000 | <250 |
| MW-132 | 11/23/1999 | | 253791 | <5.0 | <5.0 | 990 | 18 | 270 | 580 |
| MW-132 | 2/28/2000 | | 260589 | <5.0 | <5.0 | 23,000 | 330 | 2,900 | 13 |
| MW-132 | 7/22/2002 | | 324190 | <5.0 | <5.0 | 270 | 11 | 110 | <2.0 |
| MW-132 | 5/7/2003 | | 842913 | <1.0 | <1.0 | 63.6 | 1 | 28.7 | <1.0 |
| MW-132 | 8/22/2003 | | 872596 | <1.0 | <1.0 | 136 | 4.4 | 40.9 | <1.0 |
| MW-132 | 8/22/2003 | | 872597 | <1.0 | <1.0 | 146 | 4.5 | 40.9 | <1.0 |
| MW-132 | 12/03/2003 | | 503002123 | <5.0 | <5.0 | 9 | <5.0 | 23 | <2.0 |
| MW-132 | 3/11/2004 | | 503237166 | <5.0 | <5.0 | <5.0 | <5.0 | 9.3 | <2.0 |
| MW-132 | 6/4/2004 | | 503492647 | <5.0 | <5.0 | <5.0 | <5.0 | 12 | <2.0 |
| MW-132 | 9/15/2004 | | A675220 | <1.0 | <1.0 | 32 | 4.5 | 15 | <1.0 |
| MW-132 | 12/21/2004 | | A685833 | <1.0 | <1.0 | 60 | 7.1 | 16 | 1.7 |
| MW-132 | 3/16/2005 | | A693388 | <1.0 | <1.0 | 3.6 | <1.0 | 7.8 | <1.0 |
| MW-132 | 6/14/2005 | | A702985 | <1. | <1.0 | 12 | 3.0B | 14 | <1.0 |
| MW-132 | 9/22/2005 | | A713003 | <1.0 | <1.0 | 15.1 | 2.92 | 10.5 | <1.0 |
| MW-132 | 12/6/2005 | | A721014 | <1.0 | <1.0 | 23 | 4.5 | 15 | <1.0 |
| MW-132 | 3/13/2006 | | A728632 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-132 | 6/12/2006 | | A737743 | <1.0 | <1.0 | <1.0 | <1.0 | 3.5 | <1.0 |
| MW-132R | 10/13/2006 | 10-20 | A749072 | 1.8 | <1.0 | 73 | 2.3 | 62 | 1.4 |
| MW-132R | 12/20/2006 | | A756757 | 2.8 | <1.0 | 39 | 1.7 | 41 | 6.8 |
| MW-132R | 3/21/2007 | | A764752 | <1.0 | <1.0 | 6.5 | <1.0 | 15 | <1.0 |
| MW-132R | 7/2/2007 | | A775730 | 1.1 | <1.0 | 15 | <1.0 | 29 | <1.0 |
| MW-132R | 9/6/2007 | | A781774 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-132R | 11/28/2007 | | A790667 | 5.4 | <1.0 | 29 | 3.2 | 73 | <1.0 |
| MW-132R | 3/19/2008 | | A803409 | 1.3 | <1.0 | 14 | <1.0 | 20 | 2.0 |
| MW-132R | 5/29/2008 | | A812348 | <1.0 | <1.0 | 6.4 | <1.0 | 15 | <1.0 |
| MW-132R | 9/23/2008 | | A824659 | 1.3 | <1.0 | 5.1 | <1.0 | 24 | <1.0 |
| MW-132R | 12/2/2008 | | A832827 | 2.1 | <1.0 | 25 | 2.1 | 44 | 4.3 |
| MW-132R | 3/12/2009 | | A841805 | 1 | <1.0 | 3.8 | <1.0 | 13 | <1.0 |
| MW-132R | 6/18/2009 | | A850595 | <1. | <1.0 | 5.3 | <1.0 | 17 | <1.0 |
| MW-132R | 9/15/2009 | | A858537 | <1.0 | <1.0 | 9.1 | <1.0 | 26 | <1.0 |
| MW-132R | 11/3/2009 | | A864527 | 2.5 | <1.0 | 9.8 | 1.8 | 33 | <1.0 |
| MW-132R | 1/27/2010 | | 5034229006 | <5.0 | <5.0 | 10.9 | <5.0 | 96.3 | <2.0 |
| MW-132R | 5/20/2010 | | 5037756010 | <5.0 | <5.0 | 16.9 | <5.0 | 94.2 | <2.0 |
| MW-132R | 9/16/2010 | | 5041525002 | <5 | <5 | 7.6 | <5 | 32.1 | <2 |
| MW-132R | 12/9/2010 | | 5044189027 | <5 | <5 | 18.2 | <5 | 74.7 | <2 |
| MW-132R | 2/16/2011 | | 5045903018 | <5.0 | <5.0 | 9.5 | <5.0 | 43.4 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | | | | | | | |
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-133 | 9/1992 | 8-18 | NA | <5 | NA | 81* | 81* | 47 | <10 |
| MW-133 | 5/27/1993 | | 69680 | <1.0 | <1.0 | 56 | 1.4 | 24 | 5.3 |
| MW-133 | 9/11/1995 | | W5090134-01 | <5.0 | <5.0 | 70 | <5.0 | 23 | <10 |
| MW-133 | 2/5/1997 | | W7020074-03 | <5.0 | <5.0 | 100 | <5.0 | 53 | <10 |
| MW-133 | 11/23/1999 | | 253798 | <5.0 | <5.0 | 130 | <5.0 | 57 | 7 |
| MW-133 | 2/28/2000 | | 260596 | <5.0 | <5.0 | 170 | <5.0 | 110 | 6.7 |
| MW-133R | 12/04/2003 | | 503002131 | <5.0 | <5.0 | 49 | <5.0 | <5.0 | 3.5 |
| MW-133R | 3/11/2004 | | 503237208 | <5.0 | <5.0 | 32 | <5.0 | 5.3 | <2.0 |
| MW-133R | 6/4/2004 | | 503492704 | <5.0 | <5.0 | 39 | <5.0 | <5.0 | <2.0 |
| MW-133R | 9/15/2004 | | A675216 | <1.0 | <1.0 | 100 | 4.4 | 1.9 | 2.6 |
| MW-133R | 12/21/2004 | | A685830 | <1.0 | <1.0 | 67 | 3.4 | 1.7 | <1.0 |
| MW-133R | 3/16/2005 | | A693394 | <1.0 | <1.0 | 22 | 1.8 | 1.0 | <1.0 |
| MW-133R | 6/15/2005 | | A702990 | <1. | <1.0 | 33 | 2.1B | 1.5 | <1.0 |
| MW-133R | 9/22/2005 | | A713008 | <1.0 | <1.0 | 41 | 2.73 | 1.37 | <1.0 |
| MW-133R | 12/7/2005 | | A721020 | <1.0 | <1.0 | 45 | 3.7 | 1.7 | <1.0 |
| MW-133R | 3/14/2006 | | A728641 | <1.0 | <1.0 | 23 | 1.8 | 1.8 | <1.0 |
| MW-133R | 6/13/2006 | | A737755 | <1.0 | <1.0 | 25 | 2.3 | 1.7 | <1.0 |
| MW-133R | 9/29/2006 | | A747979 | <1.0 | <1.0 | 36 | 3.8 | 2.3 | <1.0 |
| MW-133R | 12/20/2006 | | A756762 | <1.0 | <1.0 | 28 | 3.3 | 2.3 | <1.0 |
| MW-133R | 3/22/2007 | | A764731 | <1.0 | <1.0 | 6.6 | 1.9 | 1.3 | <1.0 |
| MW-133R | 7/2/2007 | | A775733 | <1.0 | <1.0 | 3.5 | 2 | 2.2 | <1.0 |
| MW-133R | 9/6/2007 | | A781780 | <1.0 | <1.0 | 9 | 3.1 | 3.1 | <1.0 |
| MW-133R | 11/29/2007 | | A790671 | <1.0 | <1.0 | 5.3 | 2.1 | 2.7 | <1.0 |
| MW-133R | 3/19/2008 | | A803415 | <1.0 | <1.0 | 2.1 | <1.0 | 1.1 | <1.0 |
| MW-133R | 5/29/2008 | | A812353 | <1.0 | <1.0 | 2 | 1.6 | 2.4 | <1.0 |
| MW-133R | 9/23/2008 | | A824661 | <1.0 | <1.0 | 5.1 | 1.3 | 4.8 | <1.0 |
| MW-133R | 12/3/2008 | | A832804 | <1.0 | <1.0 | 4.6 | 2.0 | 3.9 | <1.0 |
| MW-133R | 3/11/2009 | | A841815 | <1.0 | <1.0 | 2.4 | 1.2 | 2.1 | <1.0 |
| MW-133R | 6/18/2009 | | A850594 | <1. | <1.0 | 3.4 | 2.1 | 3.6 | <1.0 |
| MW-133R | 9/15/2009 | | A858543 | <1.0 | <1.0 | 2.7 | 2 | 6.0 | <1.0 |
| MW-133R | 11/4/2009 | | A864532 | <1.0 | <1.0 | 3.1 | 1.6 | 4.2 | <1.0 |
| MW-133R | 1/27/2010 | | 5034231006 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-133R | 5/20/2010 | | 5037760002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-133R | 9/15/2010 | | 5041413003 | <5 | <5 | <5 | <5 | 6.9 | <2 |
| MW-133R | 12/7/2010 | | 5044189007 | <5 | <5 | <5 | <5 | 7.3 | <2 |
| MW-133R | 2/14/2011 | | 5045903001 | <5.0 | <5.0 | <5.0 | <5.0 | 6.2 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-145 | 6/4/1993 | 17.5-27.5 | 69941 | <5 | <5 | 440 | <5 | 9.8 | <20 |
| MW-145 | 7/14/1995 | | W5070191-10 | <5.0 | <5.0 | 530 | <5.0 | 5.6 | 12 |
| MW-145 | 2/5/1997 | | W7020074-05 | <5.0 | <5.0 | <5.0 | <5.0 | 43 | <10 |
| MW-145 | 11/23/1999 | | 253799 | <5.0 | <5.0 | 770 | 14 | <5.0 | 28 |
| MW-145 | 11/23/1999 | | 253813 | <5.0 | <5.0 | 850 | 13 | <5.0 | 31 |
| MW-145 | 2/29/2000 | | 260597 | <5.0 | <5.0 | 850 E | 8.7 E | <5.0 | 36 E |
| MW-145 | 11/8/2000 | | 280652 | <5.0 | <5.0 | 710 | <5.0 | <5.0 | 18 |
| MW-145 | 6/21/2001 | | 296418 | <5.0 | <5.0 | 630 | 5.5 | <5.0 | 170 |
| MW-145 | 7/22/2002 | | 324184 | <5.0 | <5.0 | 460 | 7.8 | <5.0 | 36 |
| MW-145 | 12/04/2003 | | 503002453 | <5.0 | <5.0 | 650 | <5.0 | <5.0 | 14 |
| MW-145 | 12/21/2004 | | A685829 | <1.0 | <1.0 | 460 | 6.0 | <1.0 | 6.3 |
| MW-145 | 12/8/2005 | | A721034 | <1.0 | <1.0 | 150 | 5.2 | <1.0 | 1.1 |
| MW-145 | 12/20/2006 | | A756763 | <10 | <10 | 200 | <10 | <10 | <10 |
| MW-145 | 7/2/2007 | | A775734 | <1.0 | <1.0 | 220 | 1.6 | <1.0 | 7.7 |
| MW-145 | 11/29/2007 | | A790672 | <1.0 | <1.0 | 150 | 2.2 | <1.0 | 5.6 |
| MW-145 | 12/3/2008 | | A832805 | <1.0 | <1.0 | 39 | <1.0 | <1.0 | 6.1 |
| MW-145 | 11/4/2009 | | A864533 | <1.0 | <1.0 | 50 | <1.0 | <1.0 | 5.4 |
| MW-145 | 12/9/2010 | | 5044189020 | <5 | <5 | 55 | <5 | <5 | 3.4 |
| MW-147 | 6/4/1993 | 20-30 | 69943 | <1.0 | <1.0 | 140 | <1.0 | 39 | 42 |
| MW-147 | 7/14/1995 | | W5070191-08 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-147 | 2/5/1997 | | W7020074-07 | <5.0 | <5.0 | 95 | <5.0 | 51 | <10 |
| MW-147 | 11/23/1999 | | 253790 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-147 | 2/28/2000 | | 260588 | <5.0 | <5.0 | 7.3 | <5.0 | <5.0 | <5.0 |
| MW-147 | 11/8/2000 | | 280685 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 6/21/2001 | | 296409 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 7/22/2002 | | 324189 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 5/7/2003 | | 842912 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 8/22/2003 | | 872598 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 12/03/2003 | | 503002578 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 3/11/2004 | | 503237158 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 6/4/2004 | | 503492597 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147A | 9/15/2004 | | A675219 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 12/22/2004 | | A685820 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 3/16/2005 | | A693392 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 6/14/2005 | | A702984 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 9/22/2005 | | A713025 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 12/7/2005 | | A721015 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 3/13/2006 | | A728631 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147A | 6/12/2006 | | A737742 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-147AR | 10/13/2006 | 20-30 | A749071 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 12/20/2006 | | A756756 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 3/21/2007 | | A764751 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 7/2/2007 | | A775728 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 9/6/2007 | | A781775 | 2.2 | <1.0 | 19 | 1.1 | 36 | 2.4 |
| MW-147AR | 11/28/2007 | | A790678 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 3/19/2008 | | A803408 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 5/29/2008 | | A812347 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 9/23/2008 | | A824658 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 | <1.0 |
| MW-147AR | 12/2/2008 | | A832838 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 3/12/2009 | | A841810 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 6/18/2009 | | A850596 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 9/15/2009 | | A858538 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 11/3/2009 | | A864526 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-147AR | 1/27/2010 | | 5034231001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147AR | 5/20/2010 | | 5037760001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-147AR | 9/16/2010 | | 5041525024 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-147AR | 12/7/2010 | | 5044189001 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-147AR | 2/15/2011 | | 5045903002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-148 | 6/4/1993 | 10.5-25.5 | 69944 | <80 | <80 | 19,000 | <80 | 4,900 | 490 |
| MW-148 | 7/14/1995 | | W5070191-07 | 23 | <5.0 | 1,400 | 12 | 410 | 92 |
| MW-148 | 2/5/1997 | | W7020074-08 | <5.0 | <5.0 | 73 | <5.0 | <5.0 | <10 |
| MW-148 | 11/23/1999 | | 253792 | 11 | 5.2 | 1,200 | 24 | 310 | 200 |
| MW-148 | 2/28/2000 | | 260583 | 6.7 | <5.0 | 1,200 | 11 | 300 | 180 |
| MW-148 | 2/28/2000 | | 260568 | 8.5 | <5.0 | 1,600 | 20 | 400 | 270 |
| MW-148 | 11/8/2000 | | 280686 | <5.0 | <5.0 | 440 | <5.0 | 190 | 35 |
| MW-148 | 11/8/2000 | | 280687 | <5.0 | <5.0 | 450 | <5.0 | 160 | 39 |
| MW-148 | 6/21/2001 | | 296407 | 7.1 | <5.0 | 1,100 | 10 | 340 | 50 |
| MW-148 | 6/21/2001 | | 296408 | 7.3 | <5.0 | 1,100 | 11 | 360 | 50 |
| MW-148 | 7/22/2002 | | 324188 | <5.0 | <5.0 | 360 | 19 | 170 | <2.0 |
| MW-148 | 5/7/2003 | | 842914 | <1.0 | <1.0 | 23.1 | 1.7 | 56.5 | <1.0 |
| MW-148 | 8/22/2003 | | 872599 | <1.0 | <1.0 | 50.6 | 1.9 | 80.5 | <1.0 |
| MW-148 | 12/03/2003 | | 503002479 | <5.0 | <5.0 | 30 | <5.0 | 100 | <2.0 |
| MW-148 | 3/11/2004 | | 503237174 | <5.0 | <5.0 | 34 | <5.0 | 20 | <2.0 |
| MW-148 | 6/4/2004 | | 503492654 | <5.0 | <5.0 | 35 | <5.0 | 6.4 | 2.6 |
| MW-148 | 9/16/2004 | | A675221 | <1.0 | <1.0 | 36 | 1.8 | 5.6 | 5.7 |
| MW-148 | 12/21/2004 | | A685831 | <1.0 | <1.0 | 38 | 2.5 | 26 | 3.7 |
| MW-148 | 3/16/2005 | | A693389 | <1.0 | <1.0 | 41 | 2.4 | 2.1 | 5.7 |
| MW-148 | 6/14/2005 | | A702986 | <1.0 | <1.0 | 38 | 2.0B | 6.5 | 9.4 |
| MW-148 | 9/22/2005 | | A713004 ³ | <1.0 | <1.0 | 79.9 | 5.49 | 68.8 | 61.6 |
| MW-148 | 12/7/2005 | | A721016 | 1.1 | <1.0 | 93 | 8.3 | 100 | 120 |
| MW-148 | 3/13/2006 | | A728633 | 1.7 | <1.0 | 200 | 14 | 200 | 120 |
| MW-148 | 6/12/2006 | | A737744 | <1.0 | <1.0 | 32 | 1.4 | 14 | 4.8 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-148R | 10/13/2006 | 10.5-25.5 | A749073 | 7.2 | <1.0 | 1,000 | 42 | 180 | 140 |
| MW-148R | 12/20/2006 | | A756758 | <10 | <10 | 520 | 22 | 100 | 43 |
| MW-148R | 3/21/2007 | | A764753 | <1.0 | <1.0 | 11 | 1.4 | 30 | <1.0 |
| MW-148R | 7/2/2007 | | A775731 | 2.8 | <1.0 | 330 | 23 | 68 | 30 |
| MW-148R | 9/6/2007 | | A781776 | <10 | <10 | 130 | 16 | 530 | <10 |
| MW-148R | 11/29/2007 | | A790668 | 8.9 | <1.0 | 1,000 | 77 | 220 | 33 |
| MW-148R | 3/19/2008 | | A803411 | 1.4 | <1.0 | 130 | 10 | 32 | 4.2 |
| MW-148R | 5/29/2008 | | A812349 | <10 | <10 | 160 | 13 | 82 | 10 |
| MW-148R | 9/23/2008 | | A824660 | <10 | <10 | 580 | 70 | 57 | 44 |
| MW-148R | 12/2/2008 | | A832800 | 9.5 | 1.4 | 840 | 80 | 130 | 91 |
| MW-148R | 3/12/2009 | | A841804 | 5 | 1.1 | 630 | 47 | 170 | 39 |
| MW-148R | 6/19/2009 | | A850602 | <1. | <1.0 | 8.1 | 1.1 | 44 | <1.0 |
| MW-148R | 9/15/2009 | | A858545 | 7.2 | 1.3 | 530 | 54 | 88 | 100 |
| MW-148R | 11/3/2009 | | A864528 | 4.9 | <1.0 | 480 | 39 | 110 | 48 |
| MW-148R | 1/27/2010 | | 5034229005 | <5.0 | <5.0 | 190 | 31.3 | 201 | <2.0 |
| MW-148R | 5/20/2010 | | 5037756011 | <5.0 | <5.0 | 295 | 29.3 | 100 | 19.3 |
| MW-148R | 9/16/2010 | | 5041525023 | <5 | <5 | 514 | 34.8 | 177 | 117 |
| MW-148R | 12/9/2010 | | 5044189023 | <5 | <5 | 342 | 19.2 | 190 | 14.2 |
| MW-148R | 2/17/2011 | | 5045903028 | <5.0 | <5.0 | 531 | 36.2 | 136 | 35.7 |
| MW-148R-D | 2/17/2011 | | 5045903027 | <5.0 | <5.0 | 601 | 35 | 201 | 35.2 |
| MW-148R | 9/15/2011 | | 5052819007 | <5.0 | <5.0 | 303 | 20.7 | 141 | 39.5 |
| MW-148R | 3/5/2012 | | 5059760001 | <5.0 | <5.0 | 211 | 12.9 | 120 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-153 | 7/14/1995 | 4.5-19.5 | W5070191-02 | <5.0 | <5.0 | 980 | <5.0 | 570 | 22 |
| MW-153 | 2/6/1997 | | W7020074-14 | <5.0 | <5.0 | <5.0 | <5.0 | 5.4 | <10 |
| MW-153 | 2/6/1997 | | W7020074-23 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-153 | 11/23/1999 | | 253796 | <5.0 | <5.0 | 950 | 19 | 330 | 67 |
| MW-153 | 2/28/2000 | | 260594 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-153 | 11/8/2000 | | 280691 | <5.0 | <5.0 | 4,200 | 37 | 250 | 590 |
| MW-153 | 6/21/2001 | | 296404 | <5.0 | <5.0 | 16 | <5.0 | 7.3 | <2.0 |
| MW-153 | 6/21/2001 | | 296405 | <5.0 | <5.0 | 15 | <5.0 | <5.0 | <2.0 |
| MW-153 | 7/22/2002 | | 324185 | 7.9 | 5.3 | 3,600 | 140 | 290 | 65 |
| MW-153 | 5/7/2003 | | 842915 | 3.7 | 3.4 | 3,320 | 50 | 384 | 1.1 |
| MW-153 | 5/7/2003 | | 842916 | 3.9 | 3.5 | 3,270 | 53 | 381 | 1.1 |
| MW-153 | 8/22/2003 | | 872601 | 4.6 | 2.1 | 1,590 | 35 | 707 | 1.4 |
| MW-153 | 12/03/2003 | | 503002545 | <5.0 | <5.0 | 770 | 33 | 420 | <2.0 |
| MW-153 | 12/03/2003 | | 503002552 | <5.0 | <5.0 | 700 | 34 | 420 | <2.0 |
| MW-153 | 3/11/2004 | | 503237182 | <5.0 | <5.0 | 500 | 25 | 440 | <2.0 |
| MW-153 | 3/11/2004 | | 503237190 | <5.0 | <5.0 | 540 | 24 | 450 | <2.0 |
| MW-153 | 6/4/2004 | | 503492670 | <5.0 | <5.0 | 790 | 15 | 620 | <2.0 |
| MW-153 | 6/4/2004 | | 503492696 | <5.0 | <5.0 | 850 | 19 | 630 | <2.0 |
| MW-153 | 9/15/2004 | | A675218 | 1.3 | <1.0 | 380 | 12 | 330 | <1.0 |
| MW-153 | 9/15/2004 | | A675222 | 1.2 | <1.0 | 390 | 12 | 350 | <1.0 |
| MW-153 | 12/22/2004 | | A685835 | <1.0 | <1.0 | 58 | 5.0 | 200 | <1.0 |
| MW-153 | 12/22/2004 | | A685821 | <1.0 | <1.0 | 56 | 4.4 | 210 | <1.0 |
| MW-153 | 3/16/2005 | | A693390 | <1.0 | <1.0 | 50 | 4.4 | 200 | <1.0 |
| MW-153 | 3/16/2005 | | A693391 | <1.0 | <1.0 | 41 | 3.9 | 220 | <1.0 |
| MW-153 | 6/15/2005 | | A702991 | <1.0 | <1.0 | 160 | 7.1B | 420 | <1.0 |
| MW-153 | 6/15/2005 | | A702998 | <1. | <1.0 | 140 | 7.6 | 360 | <1.0 |
| MW-153 | 9/22/2005 | | A713006 | <1.0 | <1.0 | 23.5 | 1.92 | 111 | <1.0 |
| MW-153 | 9/22/2005 | | A713007 ⁴ | <1.0 | <1.0 | 21.7 | 2.25 | 109 | <1.0 |
| MW-153 | 12/7/2005 | | A721018 | <1.0 | <1.0 | 33 | 2.8 | 140 | <1.0 |
| MW-153 | 12/7/2005 | | A721019 | <1.0 | <1.0 | 30 | 2.9 | 160 | <1.0 |
| MW-153 | 3/14/2006 | | A728638 | <1.0 | <1.0 | 6.5 | <1.0 | 52 | <1.0 |
| MW-153 | 3/14/2006 | | A728639 | <1.0 | <1.0 | 6.3 | <1.0 | 49 | <1.0 |
| MW-153 | 6/13/2006 | | A737752 | <1.0 | <1.0 | 87 | 8 | 210 | 1.3 |
| MW-153 | 6/13/2006 | | A737753 | <1.0 | <1.0 | 92 | 8.1 | 200 | 1.4 |
| MW-153 | 9/29/2006 | | A747980 | <1.0 | <1.0 | 26 | 5 | 120 | <1.0 |
| MW-153 | 9/29/2006 | | A747981 | <1.0 | <1.0 | 28 | 5.3 | 180 | <1.0 |
| MW-153 | 11/21/2006 | | A753699 | <1.0 | <1.0 | 3.5 | 1.6 | 7.1 | <1.0 |
| MW-153 | 12/20/2006 | | A756760 | <10 | <10 | 86 | <10 | 180 | <10 |
| MW-153 | 12/20/2006 | | A756759 | <10 | <10 | 76 | <10 | 170 | <10 |
| MW-153 | 3/21/2007 | | A764729 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-153 | 3/21/2007 | | A764754 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-153 | 7/2/2007 | | A775732 | <1.0 | <1.0 | 200 | 13 | 220 | <1.0 |
| MW-153 | 9/6/2007 | | A781778 | <1.0 | <1.0 | 74 | 9.4 | 260 | <1.0 |
| MW-153 | 9/6/2007 | | A781777 | <5.0 | <5.0 | 230 | 19 | 84 | <5.0 |
| MW-153 | 11/29/2007 | | A790669 | <1.0 | <1.0 | 180 | 12 | 390 | <1.0 |
| MW-153 | 11/29/2007 | | A790670 | <1.0 | <1.0 | 190 | 9.3 | 400 | <1.0 |
| MW-153 | 3/19/2008 | | A803412 | <1.0 | <1.0 | <1.0 | <1.0 | 6.3 | <1.0 |
| MW-153 | 3/19/2008 | | A803413 | <1.0 | <1.0 | <1.0 | <1.0 | 4.6 | <1.0 |
| MW-153 | 5/29/2008 | | A812350 | <1.0 | <1.0 | 11 | 2 | 89 | <1.0 |
| MW-153 | 5/29/2008 | | A812351 | <1.0 | <1.0 | 12 | 2.2 | 93 | <1.0 |
| MW-153 | 9/23/2008 | | A824670 | <1.0 | <1.0 | 32 | 4.9 | 260 | <1.0 |
| MW-153 | 12/2/2008 | | A832801 | <1.0 | <1.0 | 31 | 3.2 | 220 | <1.0 |
| MW-153 | 12/2/2008 | | A832802 | <1.0 | <1.0 | 29 | 3.2 | 220 | <1.0 |
| MW-153 | 3/13/2009 | | A841831 | <1.0 | <1.0 | 9.9 | 1.6 | 91 | <1.0 |
| MW-153 | 3/13/2009 | | A841832 | <1.0 | <1.0 | 10 | 1.5 | 89 | <1.0 |
| MW-153 | 6/19/2009 | | A850611 | <1. | <1.0 | 4.1 | <1.0 | 63 | <1.0 |
| MW-153 | 9/15/2009 | | A850606 | <1. | <1.0 | 3.9 | <1.0 | 63 | <1.0 |
| MW-153 | 9/15/2009 | | A858555 | <1.0 | <1.0 | 20 | 2.1 | 130 | <1.0 |
| MW-153 | 9/15/2009 | | A858552 | <1.0 | <1.0 | 16 | 1.9 | 120 | <1.0 |
| MW-153 | 11/3/2009 | | A864530 | <1.0 | <1.0 | 24 | 2.2 | 180 | <1.0 |
| MW-153 | 11/3/2009 | | A864529 | <1.0 | <1.0 | 25 | 2.1 | 190 | <1.0 |
| MW-153 | 1/27/2010 | | 5034229003 | <5.0 | <5.0 | <5.0 | <5.0 | 79.5 | <2.0 |
| MW-153 | 1/27/2010 | | 5034229004 | <5.0 | <5.0 | <5.0 | <5.0 | 76.8 | <2.0 |
| MW-153 | 5/20/2010 | | 5037756012 | <5.0 | <5.0 | 8.3 | <5.0 | 112 | <2.0 |
| MW-153 | 9/15/2010 | | 5041413005 | <5 | <5 | 20.6 | <5 | 140 | <2.0 |
| MW-153 | 12/10/2010 | | 5044189035 | <5 | <5 | 57.8 | <5 | 147 | <2.0 |
| MW-153 | 2/16/2011 | | 5045903017 | <5.0 | <5.0 | 31.4 | <5.0 | 99.4 | <2.0 |
| MW-153 | 9/14/2011 | | 5052702006 | <5.0 | <5.0 | 244 | 15.1 | 236 | <2.0 |
| MW-153 | 3/6/2012 | | 5059760003 | <5.0 | <5.0 | 99.5 | 6.0 | 135 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-154 | 7/14/1995 | 5-20 | W5070191-12 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-154 | 2/5/1997 | | W7020074-11 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-154 | 11/23/1999 | | 253789 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-154 | 2/28/2000 | | 260587 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-154 | 11/8/2000 | | 280692 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-154 | 6/21/2001 | | 296410 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-154 | 7/22/2002 | | 324191 | <5.0 | <5.0 | 8.5 | <5.0 | <5.0 | <2.0 |
| MW-154 | 12/03/2003 | | 503002560 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-154 | 3/11/2004 | | 503237141 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-154 | 12/22/2004 | | A685834 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 6/14/2005 | | A702975 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 12/6/2005 | | A721013 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 12/20/2006 | | A756755 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 7/2/2007 | | A775729 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 7/2/2007 | | A775727 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 11/28/2007 | | A790704 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 12/2/2008 | | A832826 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 11/3/2009 | | A864551 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-154 | 12/7/2010 | | 5044189004 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-154D | 12/7/2010 | | 5044189005 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-154 | 9/13/2011 | | 5052702005 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-154 | 3/5/2012 | | 5059760002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| EAST SOURCE AREA (On-Site) | | | | | | | | | |
| MW-10-1 | 3/28/1994 | 7-17 | NA | <100 | NA | 160* | 160* | 880 | <100 |
| MW-10-1 | 10/5/1994 | | NA | ND | NA | ND | ND | 1,600 | NA |
| MW-10-1 | 7/14/1995 | | W5070191-13 | <5.0 | <5.0 | 190 | 5.9 | 1,800 | <10 |
| MW-10-1 | 2/5/1997 | | W7020074-01 | <5.0 | <5.0 | 120 | <5.0 | 810 | <10 |
| MW-10-1 | 11/23/1999 | | 253788 | <5.0 | <5.0 | 180 | 8.3 | 1,000 | <5.0 |
| MW-10-1 | 11/23/1999 | | 253812 | <5.0 | <5.0 | 190 | 9.2 | 1,100 | <5.0 |
| MW-10-1 | 2/29/2000 | | 260586 | <5.0 | <5.0 | 160 | 6.5 | 960 | <5.0 |
| MW-10-1 | 11/8/2000 | | 280650 | <5.0 | <5.0 | 200 | 7.6 | 1,100 | <2.0 |
| MW-10-1 | 7/19/2002 | | 324157 | <5.0 | <5.0 | 99 | <5.0 | 540 | <2.0 |
| MW-10-1 | 7/19/2002 | | 324158 | <5.0 | <5.0 | 94 | <5.0 | 650 | <2.0 |
| MW-10-1 | 5/7/2003 | | 842918 | <1.0 | <1.0 | 60.9 | 2.6 | 305 | <1.0 |
| MW-10-1 | 8/22/2003 | | 872595 | <1.0 | <1.0 | 101 | 3.2 | 450 | <1.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | | | | | | | |
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-10-1R | 12/03/2003 | 7-17 | 503002107 | <5.0 | <5.0 | 48 | <5.0 | 220 | <2.0 |
| MW-10-1R | 12/03/2003 | | 503002115 | <5.0 | <5.0 | 44 | <5.0 | 240 | <2.0 |
| MW-10-1R | 3/11/2004 | | 503237240 | <5.0 | <5.0 | 58 | <5.0 | 230 | <2.0 |
| MW-10-1R | 3/11/2004 | | 503237257 | <5.0 | <5.0 | 53 | <5.0 | 230 | <2.0 |
| MW-10-1R | 6/4/2004 | | 503492829 | <5.0 | <5.0 | 74 | <5.0 | 400 | <2.0 |
| MW-10-1R | 6/4/2004 | | 503492928 | <5.0 | <5.0 | 59 | <5.0 | 290 | <2.0 |
| MW-10-1R | 9/15/2004 | | A675212 | <1.0 | <1.0 | 99 | 2.9 | 500 | <1.0 |
| MW-10-1R | 9/15/2004 | | A675213 | <1.0 | <1.0 | 97 | 2.8 | 490 | <1.0 |
| MW-10-1R | 12/22/2004 | | A685836 | <1.0 | <1.0 | 85 | 4.5 | 540 | <1.0 |
| MW-10-1R | 12/22/2004 | | A685823 | <1.0 | <1.0 | 96 | 3.9 | 520 | <1.0 |
| MW-10-1R | 3/16/2005 | | A693396 | <1.0 | <1.0 | 18 | <1.0 | 120 | <1.0 |
| MW-10-1R | 3/16/2005 | | A693397 | <1.0 | <1.0 | 19 | <1.0 | 140 | <1.0 |
| MW-10-1R | 6/15/2005 | | A702987 | <1. | <1.0 | 15 | <1.0 | 83 | <1.0 |
| MW-10-1R | 6/15/2005 | | A702999 | <1. | <1.0 | 17 | <1.0 | 91 | <1.0 |
| MW-10-1R | 9/22/2005 | | A713013 | <1.0 | <1.0 | 12.7 | <1.0 | 68.7 | <1.0 |
| MW-10-1R | 9/22/2005 | | A713014 | <1.0 | <1.0 | 12.6 | <1.0 | 68.8 | <1.0 |
| MW-10-1R | 12/7/2005 | | A721022 | <1.0 | <1.0 | 9.2 | <1.0 | 100 | <1.0 |
| MW-10-1R | 12/7/2005 | | A721023 | <1.0 | <1.0 | 13 | <1.0 | 110 | <1.0 |
| MW-10-1R | 3/14/2006 | | A728644 | <1.0 | <1.0 | 6.6 | <1.0 | 64 | <1.0 |
| MW-10-1R | 3/14/2006 | | A728645 | <1.0 | <1.0 | 6.4 | <1.0 | 59 | <1.0 |
| MW-10-1R | 6/14/2006 | | A737759 | <1.0 | <1.0 | 6.1 | <1.0 | 120 | <1.0 |
| MW-10-1R | 6/14/2006 | | A737758 | <1.0 | <1.0 | 3.7 | <1.0 | 62 | <1.0 |
| MW-10-1R | 9/29/2006 | | A747976 | <10 | <10 | 15 | <10 | 160 | <10 |
| MW-10-1R | 9/29/2006 | | A747977 | <10 | <10 | 16 | <10 | 210 | <10 |
| MW-10-1R | 12/20/2006 | | A756767 | <10 | <10 | 13 | <10 | 150 | <10 |
| MW-10-1R | 12/20/2006 | | A756766 | <10 | <10 | 14 | <10 | 150 | <10 |
| MW-10-1R | 3/22/2007 | | A764735 | <1.0 | <1.0 | 3.7 | <1.0 | 45 | <1.0 |
| MW-10-1R | 3/22/2007 | | A764734 | <1.0 | <1.0 | 3.1 | <1.0 | 41 | <1.0 |
| MW-10-1R | 7/2/2007 | | A775739 | <1.0 | <1.0 | 63 | 5.0 | 170 | 2.9 |
| MW-10-1R | 9/6/2007 | | A781784 | <1.0 | <1.0 | 110 | 11 | 230 | 6.1 |
| MW-10-1R | 9/6/2007 | | A781783 | <5.0 | <5.0 | 130 | 12 | 260 | 6.0 |
| MW-10-1R | 11/29/2007 | | A790675 | <1.0 | <1.0 | 150 | 12 | 250 | 4.2 |
| MW-10-1R | 11/29/2007 | | A790676 | <1.0 | <1.0 | 150 | 12 | 250 | 4.9 |
| MW-10-1R | 3/20/2008 | | A803418 | <1.0 | <1.0 | 3.4 | <1.0 | 18 | <1.0 |
| MW-10-1R | 3/20/2008 | | A803419 | <1.0 | <1.0 | 4.6 | <1.0 | 23 | <1.0 |
| MW-10-1R | 5/30/2008 | | A812362 | <1.0 | <1.0 | 20 | 4.1 | 38 | <1.0 |
| MW-10-1R | 5/30/2008 | | A812363 | <1.0 | <1.0 | 21 | 4.7 | 40 | <1.0 |
| MW-10-1R | 9/23/2008 | | A824665 | <1.0 | <1.0 | 110 | 14 | 190 | 2.0 |
| MW-10-1R | 9/23/2008 | | A824666 | <1.0 | <1.0 | 97 | 14 | 170 | 2.2 |
| MW-10-1R | 12/3/2008 | | A832808 | <1.0 | <1.0 | 120 | 15 | 200 | <1.0 |
| MW-10-1R | 12/3/2008 | | A832809 | <1.0 | <1.0 | 110 | 14 | 200 | 1.0 |
| MW-10-1R | 3/12/2009 | | A841802 | <1.0 | <1.0 | 150 | 16 | 250 | <1.0 |
| MW-10-1R | 3/12/2009 | | A841803 | <1.0 | <1.0 | 130 | 15 | 220 | <1.0 |
| MW-10-1R | 6/19/2009 | | A850612 | <1. | <1.0 | 7.2 | 3.4 | 58 | <1.0 |
| MW-10-1R | 6/19/2009 | | A850609 | <1. | <1.0 | 7.5 | 3.4 | 57 | <1.0 |
| MW-10-1R | 9/15/2009 | | A858554 | <1.0 | <1.0 | 160 | 18 | 330 | 2.1 |
| MW-10-1R | 9/15/2009 | | A858550 | <1.0 | <1.0 | 150 | 19 | 340 | 2.1 |
| MW-10-1R | 1/27/2010 | | 5034229001 | <5.0 | <5.0 | 132 | 15 | 331 | <2.0 |
| MW-10-1R | 1/27/2010 | | 5034229002 | <5.0 | <5.0 | 97.8 | 13.6 | 297 | <2.0 |
| MW-10-1R | 5/20/2010 | | 5037756016 | <5.0 | <5.0 | 50.5 | 12.6 | 249 | <2.0 |
| MW-10-1R | 9/17/2010 | | 5041525008 | <5 | <5 | 38 | <5 | 564 | <2 |
| MW-10-1R | 12/10/2010 | | 5044189033 | <5 | <5 | 39.6 | <5 | 480 | <2 |
| MW-10-1R | 2/16/2011 | | 5045903012 | <5.0 | <5.0 | 34.2 | <5.0 | 427 | <2.0 |
| MW-10-1R | 9/15/2011 | | 5052819008 | <5.0 | <5.0 | 23 | <5.0 | 534 | <2.0 |
| MW-10-1R | 3/6/2012 | | 5059760007 | <5.0 | <5.0 | 19.5 | <5.0 | 332 | <2.0 |
| MW-10-1R-Dup | 3/6/2012 | | 5059760008 | <5.0 | <5.0 | 13.4 | <5.0 | 293 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | | | | | | | |
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-135 | 9/1992 | 10-20 | NA | <5 | NA | <5.0 | <5.0 | <5.0 | <10 |
| MW-135 | 9/1992 | | NA | <5 | NA | <5 | <5 | <5.0 | <10 |
| MW-135 | 5/27/1993 | | 69679 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <5.0 |
| MW-135 | 7/14/1995 | | W5070191-14 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-135 | 2/5/1997 | | W7020074-04 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 |
| MW-135 | 11/23/1999 | | 253802 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-135 | 2/29/2000 | | 260574 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| MW-135 | 11/8/2000 | | 280651 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-135 | 6/20/2001 | | 296393 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-135 | 7/15/2002 | | 324015 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 12/04/2003 | | 503002149 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-135 | 12/21/2004 | | A685832 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 12/8/2005 | | A721032 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 12/21/2006 | | A756769 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 7/3/2007 | | A775747 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 11/29/2007 | | A790677 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 12/3/2008 | | A832811 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 11/4/2009 | | A864537 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-135 | 12/9/2010 | | 5044189016 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-135DUP | 12/9/2010 | | 5044189017 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-146 | 6/4/1993 | 15-25 | 69942 | <1.0 | <1.0 | <1.0 | <1.0 | 83 | <5 |
| MW-146 | 7/14/1995 | | W5070191-11 | <5.0 | <5.0 | <5.0 | <5.0 | 52 | <10 |
| MW-146 | 2/5/1997 | | W7020074-06 | <5.0 | <5.0 | <5.0 | <5.0 | 43 | <10 |
| MW-146 | 11/23/1999 | | 253800 | <5.0 | <5.0 | <5.0 | <5.0 | 69 | <5.0 |
| MW-146 | 2/29/2000 | | 260572 | <5.0 | <5.0 | <5.0 | <5.0 | 67 | <5.0 |
| MW-146 | 11/8/2000 | | 280684 | <5.0 | <5.0 | <5.0 | <5.0 | 70 | <2.0 |
| MW-146 | 6/21/2001 | | 296419 | <5.0 | <5.0 | <5.0 | <5.0 | 62 | <2.0 |
| MW-146 | 7/15/2002 | | 324017 | <1.0 | <1.0 | <1.0 | <1.0 | 24.3 | <1.0 |
| MW-146 | 12/03/2003 | | 503002461 | <5.0 | <5.0 | <5.0 | <5.0 | 42 | <2.0 |
| MW-146 | 3/11/2004 | | 503237216 | <5.0 | <5.0 | <5.0 | <5.0 | 50 | <2.0 |
| MW-146 | 6/4/2004 | | 503492738 | <5.0 | <5.0 | <5.0 | <5.0 | 46 | <2.0 |
| MW-146 | 9/15/2004 | | A675214 | <1.0 | <1.0 | <1.0 | <1.0 | 52 | <1.0 |
| MW-146 | 12/21/2004 | | A685828 | <1.0 | <1.0 | <1.0 | <1.0 | 74 | <1.0 |
| MW-146 | 3/16/2005 | | A693395 | <1.0 | <1.0 | <1.0 | <1.0 | 50 | <1.0 |
| MW-146 | 9/22/2005 | | A713010 | <1.0 | <1.0 | <1.0 | <1.0 | 43.2 | <1.0 |
| MW-146 | 12/8/2005 | | A721033 | <1.0 | <1.0 | <1.0 | <1.0 | 78 | <1.0 |
| MW-146 | 3/14/2006 | | A728643 | <1.0 | <1.0 | <1.0 | <1.0 | 47 | <1.0 |
| MW-146 | 6/14/2006 | | A737757 | <1.0 | <1.0 | <1.0 | <1.0 | 34 | <1.0 |
| MW-146 | 9/29/2006 | | A747978 | <1.0 | <1.0 | <1.0 | <1.0 | 51 | <1.0 |
| MW-146 | 12/20/2006 | | A756765 | <1.0 | <1.0 | <1.0 | <1.0 | 42 | <1.0 |
| MW-146 | 3/22/2007 | | A764732 | <1.0 | <1.0 | <1.0 | <1.0 | 36 | <1.0 |
| MW-146 | 7/2/2007 | | A775738 | <1.0 | <1.0 | <1.0 | <1.0 | 41 | <1.0 |
| MW-146 | 9/6/2007 | | A781781 | <1.0 | <1.0 | <1.0 | <1.0 | 58 | <1.0 |
| MW-146 | 11/29/2007 | | A790674 | <1.0 | <1.0 | <1.0 | <1.0 | 53 | <1.0 |
| MW-146 | 3/19/2008 | | A803417 | <1.0 | <1.0 | 1.4 | <1.0 | 55 | <1.0 |
| MW-146 | 5/29/2008 | | A812355 | <1.0 | <1.0 | <1.0 | <1.0 | 43 | <1.0 |
| MW-146 | 9/23/2008 | | A824664 | <1.0 | <1.0 | <1.0 | <1.0 | 46 | <1.0 |
| MW-146 | 12/3/2008 | | A832807 | <1.0 | <1.0 | <1.0 | <1.0 | 68 | <1.0 |
| MW-146 | 3/13/2009 | | A841830 | <1.0 | <1.0 | <1.0 | <1.0 | 43 | <1.0 |
| MW-146 | 6/19/2009 | | A850608 | <1. | <1.0 | <1.0 | <1.0 | 28 | <1.0 |
| MW-146 | 9/15/2009 | | A858551 | <1.0 | <1.0 | <1.0 | <1.0 | 50 | <1.0 |
| MW-146 | 11/4/2009 | | A864535 | <1.0 | <1.0 | <1.0 | <1.0 | 45 | <1.0 |
| MW-146 | 1/27/2010 | | 5034229013 | <5.0 | <5.0 | <5.0 | <5.0 | 34 | <2.0 |
| MW-146 | 5/20/2010 | | 5037756015 | <5.0 | <5.0 | <5.0 | <5.0 | 37.4 | <2.0 |
| MW-146 | 9/16/2010 | | 5041525016 | <5 | <5 | <5 | <5 | 36.2 | <2 |
| MW-146 | 12/9/2010 | | 5044189022 | <5 | <5 | <5 | <5 | 40.8 | <2 |
| MW-146 | 2/16/2011 | | 5045903019 | <5.0 | <5.0 | <5.0 | <5.0 | 32.6 | <2.0 |
| MW-146 | 9/14/2011 | | 5052702012 | <5.0 | <5.0 | <5.0 | <5.0 | 33.1 | <2.0 |
| MW-146 | 3/7/2012 | | 5059760011 | <5.0 | <5.0 | <5.0 | <5.0 | 23.8 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-150 | 7/17/1995 | 4-19 | W5070229-01 | <5.0 | <5.0 | 6.7 | <5.0 | 65 | <10 |
| MW-150 | 2/5/1997 | | W7020074-09 | <5.0 | <5.0 | <5.0 | <5.0 | 86 | <10 |
| MW-150 | 11/23/1999 | | 253803 | <5.0 | <5.0 | 14 | <5.0 | 130 | <5.0 |
| MW-150 | 2/29/2000 | | 260575 | <5.0 | <5.0 | 13 | <5.0 | 120 | <5.0 |
| MW-150 | 11/8/2000 | | 280688 | <5.0 | <5.0 | 14 | <5.0 | 86 | <2.0 |
| MW-150 | 6/20/2001 | | 296390 | <5.0 | <5.0 | 28 | <5.0 | 200 | <2.0 |
| MW-150 | 7/19/2002 | | 324159 | <5.0 | <5.0 | <5.0 | <5.0 | 30 | <2.0 |
| MW-150 | 5/7/2003 | | 842917 | <1.0 | <1.0 | <1.0 | <1.0 | 37.1 | <1.0 |
| MW-150 | 8/22/2003 | | 872600 | <1.0 | <1.0 | 1.7 | <1.0 | 56.1 | <1.0 |
| MW-150 | 12/03/2003 | | 503002529 | <5.0 | <5.0 | <5.0 | <5.0 | 14 | <2.0 |
| MW-150 | 3/11/2004 | | 503237232 | <5.0 | <5.0 | <5.0 | <5.0 | 20 | <2.0 |
| MW-150 | 6/4/2004 | | 503492753 | <5.0 | <5.0 | <5.0 | <5.0 | 12 | <2.0 |
| MW-150 | 9/15/2004 | | A675211 | <1.0 | <1.0 | 1.1 | <1.0 | 23 | <1.0 |
| MW-150 | 12/21/2004 | | A685827 | <1.0 | <1.0 | <1.0 | <1.0 | 37 | <1.0 |
| MW-150 | 3/16/2005 | | A693386 | <1.0 | <1.0 | <1.0 | <1.0 | 15 | <1.0 |
| MW-150 | 6/15/2005 | | A702988 | <1.0 | <1.0 | <1.0 | <1.0 | 9.7 | <1.0 |
| MW-150 | 9/26/2005 | | A713023 | <1.0 | <1.0 | <1.0 | <1.0 | 11 | <1.0 |
| MW-150 | 12/7/2005 | | A721030 | <1.0 | <1.0 | <1.0 | <1.0 | 12 | <1.0 |
| MW-150 | 3/15/2006 | | A728646 | <1.0 | <1.0 | <1.0 | <1.0 | 6.8 | <1.0 |
| MW-150 | 6/14/2006 | | A737760 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | <1.0 |
| MW-150 | 9/27/2006 | | A747975 | <1.0 | <1.0 | <1.0 | <1.0 | 3.2 | <1.0 |
| MW-150 | 12/21/2006 | | A756770 | <1.0 | <1.0 | <1.0 | <1.0 | 3.2 | <1.0 |
| MW-150 | 3/22/2007 | | A764738 | <1.0 | <1.0 | <1.0 | <1.0 | 2.1 | <1.0 |
| MW-150 | 7/3/2007 | | A775748 | <1.0 | <1.0 | <1.0 | <1.0 | 2.8 | <1.0 |
| MW-150 | 9/7/2007 | | A781791 | <1.0 | <1.0 | <1.0 | <1.0 | 3.6 | <1.0 |
| MW-150 | 11/29/2007 | | A790705 | <1.0 | <1.0 | <1.0 | <1.0 | 6.4 | <1.0 |
| MW-150 | 3/20/2008 | | A803420 | <1.0 | <1.0 | <1.0 | <1.0 | 6.8 | <1.0 |
| MW-150 | 5/29/2008 | | A812356 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 | <1.0 |
| MW-150 | 9/23/2008 | | A824667 | <1.0 | <1.0 | <1.0 | <1.0 | 8.3 | <1.0 |
| MW-150 | 12/3/2008 | | A832810 | <1.0 | <1.0 | <1.0 | <1.0 | 6.3 | <1.0 |
| MW-150 | 3/12/2009 | | A841827 | <1.0 | <1.0 | <1.0 | <1.0 | 5.1 | <1.0 |
| MW-150 | 6/19/2009 | | A850604 | <1. | <1.0 | <1.0 | <1.0 | 3.9 | <1.0 |
| MW-150 | 9/16/2009 | | A858565 | <1.0 | <1.0 | <1.0 | <1.0 | 7.0 | <1.0 |
| MW-150 | 11/4/2009 | | A864536 | <1.0 | <1.0 | <1.0 | <1.0 | 7.3 | <1.0 |
| MW-150 | 1/27/2010 | | 5034229011 | <5.0 | <5.0 | <5.0 | <5.0 | 7.3 | <2.0 |
| MW-150 | 5/20/2010 | | 5037756017 | <5.0 | <5.0 | <5.0 | <5.0 | 7.3 | <2.0 |
| MW-150 | 9/16/2010 | | 5041525006 | <5 | <5 | <5 | <5 | 6.6 | <2 |
| MW-150 | 12/9/2010 | | 5044189018 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-150 | 2/15/2011 | | 5045903003 | <5.0 | <5.0 | <5.0 | <5.0 | 6.8 | <2.0 |
| MW150 Dup | 2/15/2011 | | 5045903004 | <5.0 | <5.0 | <5.0 | <5.0 | 7.0 | <2.0 |
| MW-150 | 9/14/2011 | | 5052702011 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-150 | 3/7/2012 | | 5059760012 | <5.0 | <5.0 | <5.0 | <5.0 | 6.1 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-152 | 7/14/1995 | 5-20 | W5070191-01 | <5.0 | <5.0 | 5.3 | <5.0 | 150 | <10 |
| MW-152 | 2/5/1997 | | W7020074-10 | <5.0 | <5.0 | <5.0 | <5.0 | 150 | <10 |
| MW-152 | 11/23/1999 | | 253801 | <5.0 | <5.0 | <5.0 | <5.0 | 110 | <5.0 |
| MW-152 | 2/29/2000 | | 260573 | <5.0 | <5.0 | 5.1 | <5.0 | 180 | <5.0 |
| MW-152 | 11/8/2000 | | 280690 | <5.0 | <5.0 | <5.0 | <5.0 | 180 | <2.0 |
| MW-152 | 6/20/2001 | | 296401 | <5.0 | <5.0 | 7 | <5.0 | 240 | <2.0 |
| MW-152 | 7/15/2002 | | 324016 | <1.0 | <1.0 | 1.9 | <1.0 | 139 | <1.0 |
| MW-152 | 12/03/2003 | | 503002537 | <5.0 | <5.0 | <5.0 | <5.0 | 110 | <2.0 |
| MW-152 | 3/11/2004 | | 503237224 | <5.0 | <5.0 | <5.0 | <5.0 | 79 | <2.0 |
| MW-152 | 6/4/2004 | | 503492720 | <5.0 | <5.0 | <5.0 | <5.0 | 36 | <2.0 |
| MW-152 | 9/15/2004 | | A675215 | <1.0 | <1.0 | <1.0 | <1.0 | 62 | <1.0 |
| MW-152 | 12/21/2004 | | A685826 | <1.0 | <1.0 | 1.3 | <1.0 | 99 | <1.0 |
| MW-152 | 3/16/2005 | | A693387 | <1.0 | <1.0 | <1.0 | <1.0 | 68 | <1.0 |
| MW-152 | 6/15/2005 | | A702989 | <1. | <1.0 | <1.0 | <1.0 | 50 | <1.0 |
| MW-152 | 9/22/2005 | | A713009 | <1.0 | <1.0 | <1.0 | <1.0 | 62.6 | <1.0 |
| MW-152 | 12/7/2005 | | A721021 | <1.0 | <1.0 | <1.0 | <1.0 | 59 | <1.0 |
| MW-152 | 3/14/2006 | | A728642 | <1.0 | <1.0 | 3.5 | <1.0 | 260 | <1.0 |
| MW-152 | 6/14/2006 | | A737756 | <1.0 | <1.0 | 1.5 | <1.0 | 100 | <1.0 |
| MW-152 | 9/29/2006 | | A747983 | <1.0 | <1.0 | 1.1 | <1.0 | 110 | <1.0 |
| MW-152 | 12/20/2006 | | A756764 | <10 | <10 | <10 | <10 | 91 | <10 |
| MW-152 | 3/22/2007 | | A764733 | <1.0 | <1.0 | 1.2 | <1.0 | 110 | <1.0 |
| MW-152 | 7/2/2007 | | A775737 | <1.0 | <1.0 | <1.0 | <1.0 | 68 | <1.0 |
| MW-152 | 9/6/2007 | | A781782 | <1.0 | <1.0 | <1.0 | <1.0 | 52 | <1.0 |
| MW-152 | 11/29/2007 | | A790673 | <1.0 | <1.0 | <1.0 | <1.0 | 76 | <1.0 |
| MW-152 | 3/19/2008 | | A803416 | <1.0 | <1.0 | <1.0 | <1.0 | 42 | <1.0 |
| MW-152 | 5/29/2008 | | A812354 | <1.0 | <1.0 | <1.0 | <1.0 | 46 | <1.0 |
| MW-152 | 9/23/2008 | | A824663 | <1.0 | <1.0 | <1.0 | <1.0 | 61 | <1.0 |
| MW-152 | 12/3/2008 | | A832806 | <1.0 | <1.0 | <1.0 | <1.0 | 51 | <1.0 |
| MW-152 | 3/12/2009 | | A841826 | <1.0 | <1.0 | <1.0 | <1.0 | 69 | <1.0 |
| MW-152 | 6/19/2009 | | A850603 | <1. | <1.0 | <1.0 | <1.0 | 92 | <1.0 |
| MW-152 | 9/15/2009 | | A858544 | <1.0 | <1.0 | <1.0 | <1.0 | 35 | <1.0 |
| MW-152 | 11/4/2009 | | A864534 | <1.0 | <1.0 | <1.0 | <1.0 | 110 | <1.0 |
| MW-152 | 1/27/2010 | | 5034229012 | <5.0 | <5.0 | <5.0 | <5.0 | 49.7 | <2.0 |
| MW-152 | 5/20/2010 | | 5037756014 | <5.0 | <5.0 | <5.0 | <5.0 | 57.9 | <2.0 |
| MW-152 | 9/16/2010 | | 5041525013 | <5 | <5 | <5 | <5 | 38.6 | <2 |
| MW-152 | 12/9/2010 | | 5044189028 | <5 | <5 | <5 | <5 | 31.1 | <2 |
| MW-152 | 2/16/2011 | | 5045903021 | <5.0 | <5.0 | <5.0 | <5.0 | 37 | <2.0 |
| MW-152 | 9/15/2011 | | 5052819011 | <5.0 | <5.0 | <5.0 | <5.0 | 41 | <2.0 |
| MW-152 | 3/6/2012 | | 5059760004 | <5.0 | <5.0 | <5.0 | <5.0 | 55.6 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater⁽¹⁾ | | | | | | | | | |
| | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 | |
| Tier II Non-Residential Cleanup Goals - Groundwater⁽¹⁾ | | | | | | | | | |
| | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 | |
| WEST SOURCE AREA (Off-Site) | | | | | | | | | |
| MW-160 | 3/2/2000 | 3-13 | 260551 | <5.0 | <5.0 | 61 | <5.0 | <5.0 | <5.0 |
| MW-160 | 11/8/2000 | | 280698 | <5.0 | <5.0 | 51 | <5.0 | <5.0 | 5.4 |
| MW-160 | 6/21/2001 | | 296417 | <5.0 | <5.0 | 47 | <5.0 | <5.0 | 3.3 |
| MW-160 | 7/17/2002 | | 324027 | <1.0 | <1.0 | 107 | 1.5 | <1.0 | 5.2 |
| MW-160 | 7/17/2002 | | 324028 | <1.0 | <1.0 | 111 | 1.5 | <1.0 | 5 |
| MW-160 | 12/04/2003 | | 503002610 | <5.0 | <5.0 | 240 | <5.0 | <5.0 | <2.0 |
| MW-160 | 3/11/2004 | | 503237281 | <5.0 | <5.0 | 240 | <5.0 | <5.0 | <2.0 |
| MW-160 | 6/4/2004 | | 503493264 | <5.0 | <5.0 | 73 | <5.0 | 400 | <2.0 |
| MW-160 | 9/16/2004 | | A675223 | <1.0 | <1.0 | 180 | 2.5 | <1.0 | 7.2 |
| MW-160 | 12/22/2004 | | A685818 | <1.0 | <1.0 | 120 | 1.8 | <1.0 | 8.7 |
| MW-160 | 3/17/2005 | | A693399 | <1.0 | <1.0 | 190 | 2.8 | <1.0 | 2.7 |
| MW-160 | 6/13/2005 | | A702969 | <1. | <1.0 | 56 | <1.0 | <1.0 | 9 |
| MW-160 | 9/23/2005 | | A713022 | <1.0 | <1.0 | 55 | <1.0 | <1.0 | 18 |
| MW-160 | 12/6/2005 | | A721006 | <1.0 | <1.0 | 95 | 2.3 | <1.0 | 25 |
| MW-160 | 4/5/2006 | | A730656 | <1 | <1.0 | 92 | 1.9 | <1.0 | 9.5 |
| MW-160 | 6/13/2006 | | A737750 | <1.0 | <1.0 | 63 | 1.1 | <1.0 | 18 |
| MW-160 | 10/13/2006 | | A749068 | <1.0 | <1.0 | 86 | 1.8 | <1.0 | 7.9 |
| MW-160 | 1/19/2007 | | A758748 | <1.0 | <1.0 | 60 | 1.4 | <1.0 | 7.4 |
| MW-160 | 3/22/2007 | | A764736 | <1.0 | <1.0 | 58 | 1.6 | <1.0 | 6.5 |
| MW-160 | 7/2/2007 | | A775736 | <1.0 | <1.0 | 5.4 | <1.0 | 1.5 | 2.0 |
| MW-160 | 9/6/2007 | | A781787 | <1.0 | <1.0 | 5.9 | <1.0 | 1.2 | 2.1 |
| MW-160 | 11/28/2007 | | A790701 | <1.0 | <1.0 | 22 | <1.0 | <1.0 | 17 |
| MW-160 | 4/15/2008 | | A806503 | <1.0 | <1.0 | 40 | <1.0 | <1.0 | 5.4 |
| MW-160 | 5/30/2008 | | A812367 | <1.0 | <1.0 | 22 | <1.0 | <1.0 | 2.5 |
| MW-160 | 9/24/2008 | | A824679 | <1.0 | <1.0 | 25 | <1.0 | <1.0 | 5.5 |
| MW-160 | 12/4/2008 | | A832820 | <1.0 | <1.0 | 26 | <1.0 | <1.0 | 11 |
| MW-160 | 3/13/2009 | | A841828 | <1.0 | <1.0 | 26 | <1.0 | <1.0 | 2.7 |
| MW-160 | 1/27/2010 | | 5034229015 | <5.0 | <5.0 | 16.5 | <5.0 | <5.0 | 2.3 |
| MW-160 | 5/21/2010 | | 5037756022 | <5.0 | <5.0 | 17.5 | <5.0 | <5.0 | 4.5 |
| MW-160 | 9/15/2010 | | 5041413002 | <5 | <5 | 13.1 | <5 | <5 | 4.5 |
| MW-160 | 12/9/2010 | | 5044189025 | <5 | <5 | 14.4 | <5 | <5 | 5.7 |
| MW-160 | 2/16/2011 | | 5045903013 | <5.0 | <5.0 | 9.7 | <5.0 | <5.0 | 7.1 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | | | | | | | |
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-161 | 3/2/2000 | 3-13 | 260552 | <5.0 | <5.0 | 160 | <5.0 | 170 | 8.2 |
| MW-161 | 11/8/2000 | | 280699 | 22 | 79 | 13,000 | 80 | 4,300 | 570 |
| MW-161 | 6/21/2001 | | 296416 | 11 | 36 | 6,700 | 37 | 2,700 | 170 |
| MW-161 | 7/18/2002 | | 324103 | 8.7 | 11.7 | 7,920 | 55.4 | 3,550 | 120 |
| MW-161 | 12/04/2003 | | 503002628 | <5.0 | <5.0 | 11 | <5.0 | 53 | <2.0 |
| MW-161 | 3/11/2004 | | 503237299 | <5.0 | <5.0 | 330 | <5.0 | 200 | <2.0 |
| MW-161 | 6/4/2004 | | 503493272 | <5.0 | <5.0 | 5.1 | <5.0 | <5.0 | <2.0 |
| MW-161 | 9/16/2004 | | A675224 | 11 | 8.4 | 4,500 | 41 | 1,900 | 110 |
| MW-161 | 12/22/2004 | | A685819 | 3.8 | 3 | 1,700 | 16 | 660 | 25 |
| MW-161 | 3/17/2005 | | A693400 | 3.7 | 2.7 | 1,500 | 25 | 810 | 4.1 |
| MW-161 | 6/13/2005 | | A702970 | 2.5 | 2.0 | 1,200E | 15 | 370 | 27 |
| MW-161 | 9/26/2005 | | A713024 | <1.0 | <1.0 | 600 | 5.7 | 150 | 10 |
| MW-161 | 12/6/2005 | | A721007 | <1.0 | <1.0 | 7.3 | <1.0 | 47 | <1.0 |
| MW-161 | 12/6/2005 | | A721008 | <1.0 | <1.0 | 13 | <1.0 | 50 | <1.0 |
| MW-161 | 4/5/2006 | | A730657 | <1.0 | <1.0 | 21 | <1.0 | 28 | <1.0 |
| MW-161 | 4/5/2006 | | A730659 | <1.0 | <1.0 | 19 | <1.0 | 26 | <1.0 |
| MW-161 | 6/13/2006 | | A737751 | 1 | <1.0 | 360 | 3.9 | 280 | <1.0 |
| MW-161 | 10/13/2006 | | A749070 | 3.8 | 4.0 | 2,300 | 31 | 1,300 | 95 |
| MW-161 | 10/13/2006 | | A749069 | 3.5 | 3.7 | 2,300 | 27 | 1,300 | 83 |
| MW-161 | 1/19/2007 | | A758749 | <1.0 | <1.0 | 4 | <1.0 | 14 | <1.0 |
| MW-161 | 1/19/2007 | | A758750 | <1.0 | <1.0 | 3.5 | <1.0 | 14 | <1.0 |
| MW-161 | 3/22/2007 | | A764737 | <1.0 | <1.0 | 1.4 | <1.0 | 10 | <1.0 |
| MW-161 | 7/2/2007 | | A775735 | <1.0 | <1.0 | 4.8 | <1.0 | 1.3 | 1.8 |
| MW-161 | 9/6/2007 | | A781788 | <1.0 | <1.0 | 6.6 | <1.0 | 1.5 | 2.3 |
| MW-161 | 11/28/2007 | | A790702 | <1.0 | <1.0 | 35 | <1.0 | 59 | <1.0 |
| MW-161 | 11/28/2007 | | A790703 | <1.0 | <1.0 | 50 | 1.1 | 72 | <1.0 |
| MW-161 | 4/15/2008 | | A806502 | <1.0 | <1.0 | 2.7 | <1.0 | 8.9 | <1.0 |
| MW-161 | 5/30/2008 | | A812368 | <1.0 | <1.0 | 690 | 8.8 | 550 | 23 |
| MW-161 | 9/24/2008 | | A824680 | 1.5 | 1.8 | 1,200 | 20 | 1,100 | 29 |
| MW-161 | 12/4/2008 | | A832821 | 1.2 | 1.2 | 970 | 7.5 | 760 | 45 |
| MW-161 | 12/4/2008 | | A832822 | 1.1 | 1.3 | 910 | 7.3 | 730 | 42 |
| MW-161 | 3/13/2009 | | A841829 | <1.0 | <1.0 | 48 | <1.0 | 39 | <1.0 |
| MW-161 | 6/19/2009 | | A850605 | <1. | <1.0 | <1.0 | <1.0 | 7.0 | <1.0 |
| MW-161 | 11/4/2009 | | A864560 | <1.0 | <1.0 | 88 | 1.8 | 110 | 5.3 |
| MW-161 | 11/4/2009 | | A864559 | <1.0 | <1.0 | 100 | 1.9 | 110 | 5.2 |
| MW-161 | 1/27/2010 | | 5034229016 | <5.0 | <5.0 | <5.0 | <5.0 | 10.1 | <2.0 |
| MW-161 | 5/21/2010 | | 5037756023 | <5.0 | <5.0 | 94.1 | <5.0 | 58.8 | 5.0 |
| MW-161 | 9/15/2010 | | 5041413001 | <5 | <5 | 688 | 5.6 | 441 | 17.5 |
| MW-161 | 12/9/2010 | | 5044189026 | <5 | <5 | 16.5 | <5 | 28.1 | <2 |
| MW-161 | 2/16/2011 | | 5045903016 | <5.0 | <5.0 | <5.0 | <5.0 | 8.3 | <2.0 |
| MW-161 | 9/12/2011 | | 5052592002 | <5.0 | <5.0 | 617 | <5.0 | 436 | 22.0 |
| MW-161 Dup | 9/12/2011 | | 5052592003 | <5.0 | <5.0 | 632 | <5.0 | 447 | 20.6 |
| MW-161 | 3/7/2012 | | 5059760016 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-165S | 6/1/2001 | 10-20 | 294563 | <5.0 | <5.0 | 23.8 | <5.0 | <5.0 | <2.0 |
| MW-165S | 6/1/2001 | | 294564 | <5.0 | <5.0 | 23.6 | <5.0 | <5.0 | <2.0 |
| MW-165S | 7/18/2002 | | 324108 | <1.0 | <1.0 | 66.6 | <1.0 | <1.0 | 36.6 |
| MW-165S | 12/05/2003 | | 503002644 | <5.0 | <5.0 | 25 | <5.0 | <5.0 | 10 |
| MW-165S | 3/11/2004 | | 503237083 | <5.0 | <5.0 | 23 | <5.0 | <5.0 | 13 |
| MW-165S | 6/3/2004 | | 503493066 | <5.0 | <5.0 | 19 | <5.0 | <5.0 | 6.5 |
| MW-165S | 9/14/2004 | | A675200 | <1.0 | <1.0 | 22 | <1.0 | <1.0 | 6.4 |
| MW-165S | 12/20/2004 | | A685808 | <1.0 | <1.0 | 27 | <1.0 | <1.0 | 13 |
| MW-165S | 3/15/2005 | | A693380 | <1.0 | <1.0 | 44 | <1.0 | <1.0 | 26 |
| MW-165S | 6/13/2005 | | A702972 | <1.0 | <1.0 | 11 | <1.0 | <1.0 | 4.2 |
| MW-165S | 9/21/2005 | | A713002 | <1.0 | <1.0 | 19.5 | <1.0 | <1.0 | 13.6 |
| MW-165S | 12/6/2005 | | A721010 | <1.0 | <1.0 | 14 | <1.0 | <1.0 | 16 |
| MW-165S | 3/14/2006 | | A728635 | <1.0 | <1.0 | 3.6 | <1.0 | <1.0 | 1.1 |
| MW-165S | 6/13/2006 | | A737746 | <1.0 | <1.0 | 5.4 | <1.0 | <1.0 | 6.3 |
| MW-165S | 9/27/2006 | | A747971 | <1.0 | <1.0 | 9.1 | <1.0 | <1.0 | 15 |
| MW-165S | 12/21/2006 | | A756783 | <1.0 | <1.0 | 7.5 | <1.0 | <1.0 | 14 |
| MW-165S | 3/21/2007 | | A764747 | <1.0 | <1.0 | 7.0 | <1.0 | <1.0 | 33 |
| MW-165S | 7/2/2007 | | A775742 | <1.0 | <1.0 | 4.6 | <1.0 | <1.0 | 17 |
| MW-165S | 9/7/2007 | | A781802 | <1.0 | <1.0 | 4.3 | <1.0 | <1.0 | 10 |
| MW-165S | 11/28/2007 | | A790697 | <1.0 | <1.0 | 4.1 | <1.0 | <1.0 | 4.0 |
| MW-165S | 3/19/2008 | | A803404 | <1.0 | <1.0 | 2.2 | <1.0 | <1.0 | 2.2 |
| MW-165S | 5/28/2008 | | A812343 | <1.0 | <1.0 | 2.4 | <1.0 | <1.0 | 7.4 |
| MW-165S | 9/23/2008 | | A824655 | <1.0 | <1.0 | 3.6 | <1.0 | <1.0 | 2.6 |
| MW-165S | 12/2/2008 | | A832834 | <1.0 | <1.0 | 2.8 | <1.0 | <1.0 | 2.9 |
| MW-165S | 3/12/2009 | | A841819 | <1.0 | <1.0 | 1.7 | <1.0 | <1.0 | 1.1 |
| MW-165S | 6/18/2009 | | A850585 | <1. | <1.0 | 1.9 | <1.0 | <1.0 | 4.7 |
| MW-165S | 9/15/2009 | | A858549 | <1.0 | <1.0 | 2.8 | <1.0 | <1.0 | 3.2 |
| MW-165S | 11/3/2009 | | A864547 | <1.0 | <1.0 | 2.9 | <1.0 | <1.0 | 2.4 |
| MW-165S | 2/3/2010 | | 5034508006 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-165S | 5/19/2010 | | 5037756006 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-165S | 9/17/2010 | | 5041525001 | <5 | <5 | <5.0 | <5 | <5.0 | 3.6 |
| MW-165S | 12/8/2010 | | 5044189010 | <5 | <5 | <5.0 | <5 | <5.0 | <2.0 |
| MW-165S | 2/15/2011 | | 5045903008 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-165S | 9/16/2011 | | 5052819004 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-165S | 3/8/2012 | | 5059760019 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-166S | 6/1/2001 | 10-20 | 294565 | <5.0 | <5.0 | 553 | <5.0 | <5.0 | 63 |
| MW-166S | 7/18/2002 | | 324106 | <1.0 | <1.0 | 222 | 1.5 | <1.0 | 15.8 |
| MW-166S | 12/19/2003 | | 503046765 | <5.0 | <5.0 | 170 | 5.5 | <5.0 | 8 |
| MW-166S | 12/19/2003 | | 503046773 | <5.0 | <5.0 | 130 | 8.3 | <5.0 | 7.7 |
| MW-166S | 3/11/2004 | | 503237067 | <5.0 | <5.0 | 140 | <5.0 | <5.0 | <2.0 |
| MW-166S | 6/3/2004 | | 503493033 | <5.0 | <5.0 | 270 | 5.2 | <5.0 | 17 |
| MW-166S | 9/14/2004 | | A675202 | < 10 | < 10 | 290 | 11 | < 10 | 18 |
| MW-166S | 12/20/2004 | | A685810 | < 10 | < 10 | 350 | 37 | < 10 | 19 |
| MW-166S | 3/15/2005 | | A693382 | < 10 | < 10 | 290 | 66 | < 10 | 61 |
| MW-166S | 6/13/2005 | | A702973 | < 1.0 | < 1.0 | 310 | 7.1 | < 1.0 | 11 |
| MW-166S | 9/21/2005 | | A713000 ^b | < 1.0 | < 1.0 | 298 | 3.77 | < 1.0 | 10 |
| MW-166S | 12/6/2005 | | A721011 | < 1.0 | < 1.0 | 280 | 16 | < 1.0 | 11 |
| MW-166S | 3/14/2006 | | A728637 | < 1.0 | < 1.0 | 89 | 1.6 | < 1.0 | 4.1 |
| MW-166S | 6/13/2006 | | A737749 | < 1.0 | < 1.0 | 340 | 9.8 | < 1.0 | 10 |
| MW-166S | 9/27/2006 | | A747974 | < 1.0 | < 1.0 | 360 | 17 | < 1.0 | 17 |
| MW-166S | 12/21/2006 | | A756787 | < 1.0 | < 1.0 | 340 | 12 | < 1.0 | 11 |
| MW-166S | 3/21/2007 | | A764749 | < 1.0 | < 1.0 | 44 | 1.8 | < 1.0 | 1.3 |
| MW-166S | 7/2/2007 | | A775744 | < 1.0 | < 1.0 | 340 | 12 | < 1.0 | 11 |
| MW-166S | 9/7/2007 | | A781805 | < 1.0 | < 1.0 | 280 | 12 | < 1.0 | 15 |
| MW-166S | 11/28/2007 | | A790699 | < 1.0 | < 1.0 | 350 | 6.9 | < 1.0 | 14 |
| MW-166S | 3/19/2008 | | A803406 | < 1.0 | < 1.0 | 270 | 7.9 | < 1.0 | 16 |
| MW-166S | 5/28/2008 | | A812345 | < 1.0 | < 1.0 | 230 | 7 | < 1.0 | 6.7 |
| MW-166S | 9/23/2008 | | A824657 | < 1.0 | < 1.0 | 250 | 18 | < 1.0 | 7.7 |
| MW-166S | 12/2/2008 | | A832836 | < 1.0 | < 1.0 | 250 | 7.3 | < 1.0 | 11 |
| MW-166S | 3/12/2009 | | A841817 | < 1.0 | < 1.0 | 190 | 5.6 | < 1.0 | 5.6 |
| MW-166S | 6/18/2009 | | A850584 | < 1. | < 1.0 | 17 | < 1.0 | < 1.0 | < 1.0 |
| MW-166S | 9/15/2009 | | A858546 | < 1.0 | < 1.0 | 230 | 8.1 | < 1.0 | 7.2 |
| MW-166S | 11/3/2009 | | A864550 | < 1.0 | < 1.0 | 170 | 9.7 | < 1.0 | 6.5 |
| MW-166S | 2/3/2010 | | 5034508008 | < 5.0 | < 5.0 | 159 | 5.0 | < 5.0 | 2.8 |
| MW-166S | 5/19/2010 | | 5037756009 | < 5.0 | < 5.0 | 145 | 6.1 | < 5.0 | 6.6 |
| MW-166S | 9/17/2010 | | 5041525010 | < 5 | < 5 | 217 | 6.4 | < 5.0 | 4.8 |
| MW-166S | 12/8/2010 | | 5044189014 | < 5 | < 5 | 194 | < 5 | < 5.0 | 6.8 |
| MW-166S | 2/15/2011 | | 5045903009 | < 5.0 | < 5.0 | 170 | < 5.0 | < 5.0 | < 2.0 |
| MW-166S | 9/16/2011 | | 5052819002 | < 5.0 | < 5.0 | 150 | 5.0 | < 5.0 | < 2.0 |
| MW-166S | 3/7/2012 | | 5059760017 | < 5.0 | < 5.0 | 116 | < 5.0 | < 5.0 | < 2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-167S | 6/1/2001 | 12-22 | 294566 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 11 |
| MW-167S | 7/17/2002 | | 324026 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.7 |
| MW-167S | 12/04/2003 | | 503002669 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-167S | 3/11/2004 | | 503237109 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-167S | 6/3/2004 | | 503493223 | <5.0 | <5.0 | 7.7 | <5.0 | <5.0 | 3.3 |
| MW-167S | 9/14/2004 | | A675204 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 5.9 |
| MW-167S | 12/21/2004 | | A685814 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 20 |
| MW-167S | 3/15/2005 | | A693375 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 6/13/2005 | | A702967 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 |
| MW-167S | 9/23/2005 | | A713021 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 6.0 |
| MW-167S | 11/7/2005 | | A717640 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 15 |
| MW-167S | 12/6/2005 | | A721004 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 26 |
| MW-167S | 12/6/2005 | | A721005 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 26 |
| MW-167S | 3/13/2006 | | A728628 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 6/12/2006 | | A737739 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 9/27/2006 | | A747968 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 12/21/2006 | | A756781 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 3/21/2007 | | A764744 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 7/2/2007 | | A775740 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 9/7/2007 | | A781799 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 11/28/2007 | | A790694 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.0 |
| MW-167S | 3/19/2008 | | A803402 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 5/28/2008 | | A812340 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 9/23/2008 | | A824653 | <1.0 | <1.0 | <1.0 | <1.0 | 9.5 | <1.0 |
| MW-167S | 12/1/2008 | | A832830 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.1 |
| MW-167S | 12/1/2008 | | A832831 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.3 |
| MW-167S | 3/12/2009 | | A841821 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 6/19/2009 | | A850599 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 9/16/2009 | | A858561 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 11/3/2009 | | A864544 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-167S | 2/3/2010 | | 5034508003 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-167S | 5/19/2010 | | 5037756005 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-167S | 9/16/2010 | | 5041525005 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-167S | 12/8/2010 | | 5044189012 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-167S | 2/16/2011 | | 5045903015 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-168S | 6/1/2001 | 12-22 | 294567 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-168S | 7/18/2002 | | 324110 | <1.0 | <1.0 | 45.5 | <1.0 | 10.8 | 4.1 |
| MW-168S | 7/18/2002 | | 324111 | <1.0 | <1.0 | 46 | <1.0 | 11.3 | 4.1 |
| MW-168S | 11/7/2005 | | A717641 | <1.0 | <1.0 | 66 | 3.7 | 20 | 3.4 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-169S | 1/30/2002 | 15-25 | 312995 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 7/17/2002 | | 324019 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 |
| MW-169S | 12/04/2003 | | 503002693 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 3/11/2004 | | 503237042 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 6/3/2004 | | 503493199 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 9/14/2004 | | A675207 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 12/21/2004 | | A685812 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.1 |
| MW-169S | 3/15/2005 | | A693374 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 |
| MW-169S | 6/13/2005 | | A702966 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.7 |
| MW-169S | 9/22/2005 | | A713012 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.05 |
| MW-169S | 11/7/2005 | | A717638 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 |
| MW-169S | 12/6/2005 | | A721000 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 3/13/2006 | | A728626 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 |
| MW-169S | 6/12/2006 | | A737738 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 |
| MW-169S | 9/27/2006 | | A747966 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 12/21/2006 | | A756779 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.5 |
| MW-169S | 3/21/2007 | | A764743 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.1 |
| MW-169S | 7/3/2007 | | A775759 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 9/7/2007 | | A781797 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.2 |
| MW-169S | 11/28/2007 | | A790693 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 3/19/2008 | | A803401 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.3 |
| MW-169S | 5/28/2008 | | A812338 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 9/23/2008 | | A824650 | <1.0 | <1.0 | <1.0 | <1.0 | 11 | <1.0 |
| MW-169S | 12/1/2008 | | A832829 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 3/12/2009 | | A841824 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 6/19/2009 | | A850601 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 9/16/2009 | | A858559 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 11/3/2009 | | A864540 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW-169S | 2/3/2010 | | 5034508001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 5/19/2010 | | 5037756002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-169S | 9/14/2010 | | 5041343002 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-169S | 12/8/2010 | | 5044189008 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-169S | 2/17/2011 | | 5045903023 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-170S | 1/31/2002 | 17-27 | 313002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 6.4 |
| MW-170S | 7/17/2002 | | 324023 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 |
| MW-170S | 11/3/2009 | | A864542 | <1.0 | <1.0 | 2.0 | <1.0 | <1.0 | 5.3 |
| MW-170S | 11/3/2009 | | A864541 | <1.0 | <1.0 | 2.0 | <1.0 | <1.0 | 5.2 |
| MW-174S | 7/18/2011 | 14-24 | 5050763001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-174S | 9/13/2011 | | 5052702002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-175S | 7/18/2011 | 15-25 | 5050763004 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-175S Dup | 7/18/2011 | | 5050763005 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-175S | 9/13/2011 | | 5052702004 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | | | | | | |
| | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 | |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | | | | | | |
| | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 | |
| EAST SOURCE AREA (Off-Site) | | | | | | | | | |
| MW-151 | 7/14/1995 | 5-20 | W5070191-03 | <5.0 | <5.0 | 74 | 7.4 | <5.0 | <10 |
| MW-151 | 2/6/1997 | | W7020074-13 | <5.0 | <5.0 | 20 | <5.0 | <5.0 | <10 |
| MW-151 | 11/23/1999 | | 253809 | <5.0 | <5.0 | 35 | 5.2 | <5.0 | <5.0 |
| MW-151 | 2/29/2000 | | 260579 | <5.0 | <5.0 | 45 | 6.3 | <5.0 | <5.0 |
| MW-151 | 11/8/2000 | | 280689 | <5.0 | <5.0 | 54 | 6.8 | <5.0 | <2.0 |
| MW-151 | 6/20/2001 | | 296398 | <5.0 | <5.0 | 46 | 6.5 | <5.0 | <2.0 |
| MW-151 | 7/18/2002 | | 324114 | <1.0 | <1.0 | 6.4 | <1.0 | 2.2 | <1.0 |
| MW-151 | 12/04/2003 | | 503002586 | <5.0 | <5.0 | <5.0 | <5.0 | 5.4 | <5.0 |
| MW-151 | 3/3/2004 | | 503207532 | NA | NA | NA | NA | 6.4 | NA |
| MW-151 | 6/4/2004 | | 503492951 | <5.0 | <5.0 | <5.0 | <5.0 | 11 | <2.0 |
| MW-151 | 7/16/2004 | | A669501 | <1.0 | <1.0 | 3.1 | 3.8 | 5.1 | <1.0 |
| MW-151 | 8/16/2004 | | A671802 | <1.0 | <1.0 | 2.6 | 4.1 | 5.4 | <1.0 |
| MW-151 | 9/14/2004 | | A675210 | <1.0 | <1.0 | 3.0 | 4.0 | 5.7 | <1.0 |
| MW-151 | 10/18/2004 | | A678047 | <1.0 | <1.0 | 3.1 | 5.3 | 5.4 | <1.0 |
| MW-151 | 11/19/2004 | | A681814 | <1.0 | <1.0 | 3.5 | 5.7 | 4.7 | <1.0 |
| MW-151 | 12/21/2004 | | A685816 | <1.0 | <1.0 | 4.1 | 5 | 6.4 | <1.0 |
| MW-151 | 1/24/2005 | | A688376 | <1.0 | <1.0 | 3.3 | 2.7 | 5.0 | <1.0 |
| MW-151 | 3/16/2005 | | A693384 | <1.0 | <1.0 | 3.6 | 3.1 | 5.3 | <1.0 |
| MW-151 | 6/14/2005 | | A702981 | <1.0 | <1.0 | 2.8 | 3.7B | 3.6 | <1.0 |
| MW-151 | 9/23/2005 | | A713017 | <1.0 | <1.0 | 3.23 | 2.47 | 4.57 | <1.0 |
| MW-151 | 12/7/2005 | | A721026 | <1.0 | <1.0 | 4.6 | 3.2 | 4.8 | <1.0 |
| MW-151 | 3/15/2006 | | A728652 | <1.0 | <1.0 | 3.4 | 1.5 | 4.8 | <1.0 |
| MW-151 | 6/14/2006 | | A737762 | <1.0 | <1.0 | 2.6 | 1.6 | 4.6 | <1.0 |
| MW-151 | 9/27/2006 | | A747965 | <1.0 | <1.0 | 3.6 | 1.6 | 6.6 | <1.0 |
| MW-151 | 11/21/2006 | | A753698 | <1.0 | <1.0 | 3.5 | 1.7 | 7.4 | <1.0 |
| MW-151 | 12/21/2006 | | A756776 | <1.0 | <1.0 | 3.5 | 1.9 | 6.5 | <1.0 |
| MW-151 | 1/19/2007 | | A758754 | <1.0 | <1.0 | 2.2 | 1.1 | 6.0 | <1.0 |
| MW-151 | 3/23/2007 | | A758756 | <1.0 | <1.0 | 2.0 | 1.4 | 5.8 | <1.0 |
| MW-151 | 9/6/2007 | | A764757 | <1.0 | <1.0 | 1.6 | 1.2 | 4.2 | <1.0 |
| MW-151 | 11/30/2007 | | A781786 | <1.0 | <1.0 | 2.7 | 1.7 | 7.6 | <1.0 |
| MW-151 | 3/20/2008 | | A790717 | <1.0 | <1.0 | 2.9 | 1.8 | 8.3 | <1.0 |
| MW-151 | 5/30/2008 | | A803427 | <1.0 | <1.0 | <1.0 | <1.0 | 2.7 | <1.0 |
| MW-151 | 9/24/2008 | | A812366 | <1.0 | <1.0 | 1.6 | <1.0 | 6.1 | <1.0 |
| MW-151 | 12/3/2008 | | A824676 | <1.0 | <1.0 | 1.8 | 1.2 | 9.1 | <1.0 |
| MW-151 | 3/13/2009 | | A832817 | <1.0 | <1.0 | 2.1 | 1.7 | 7.8 | <1.0 |
| MW-151 | 6/18/2009 | | A841808 | <1.0 | <1.0 | 1.8 | 1.4 | 5.1 | <1.0 |
| MW-151 | 9/16/2009 | | A850592 | <1. | <1.0 | 2.0 | 1.6 | 6.2 | <1.0 |
| MW-151 | 11/4/2009 | | A858563 | <1.0 | <1.0 | 1.7 | 1.6 | 5.3 | <1.0 |
| MW-151 | 1/27/2010 | | A864556 | <1.0 | <1.0 | 1.6 | 1.7 | 7.0 | <1.0 |
| MW-151 | 5/21/2010 | | 5034229008 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-151 | 9/16/2010 | | 5037756019 | <5.0 | <5.0 | <5.0 | <5.0 | 6.6 | <2.0 |
| MW-151 | 12/10/2010 | | 5041525014 | <5 | <5 | <5 | <5 | 6.5 | <2 |
| MW-151 | 2/15/2011 | | 5044189029 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-151 | 9/14/2011 | | 5045903005 | <5.0 | <5.0 | <5.0 | <5.0 | 7.1 | <2.0 |
| MW-151 | 3/6/2012 | | 5052702007 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | | | 5059760009 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-156 | 9/11/1995 | 5-20 | W5090134-03 | <5.0 | <5.0 | 30 | <5.0 | 280 | <10 |
| MW-156 | 2/6/1997 | | W7020074-16 | <5.0 | <5.0 | 7.5 | <5.0 | 52 | <10 |
| MW-156 | 2/6/1997 | | W7020074-24 | <5.0 | <5.0 | 6.9 | <5.0 | 50 | <10 |
| MW-156 | 11/23/1999 | | 253807 | <5.0 | <5.0 | <5.0 | <5.0 | 48 | <5.0 |
| MW-156 | 2/29/2000 | | 260577 | <5.0 | <5.0 | <5.0 | <5.0 | 65 | <5.0 |
| MW-156 | 11/8/2000 | | 280694 | <5.0 | <5.0 | 11 | <5.0 | 190 | <2.0 |
| MW-156 | 6/20/2001 | | 296402 | <5.0 | <5.0 | <5.0 | <5.0 | 79 | <2.0 |
| MW-156 | 7/18/2002 | | 324116 | <1.0 | <1.0 | 15.8 | <1.0 | 292 | <1.0 |
| MW-156 | 12/04/2003 | | 503002594 | <5.0 | <5.0 | 18 | <5.0 | 250 | <2.0 |
| MW-156 | 3/11/2004 | | 503237133 | <5.0 | <5.0 | 28 | <5.0 | 330 | <2.0 |
| MW-156 | 6/11/2004 | | 503518128 | <5.0 | <5.0 | <5.0 | <5.0 | 24 | <2.0 |
| MW-156 | 6/11/2004 | | 503518136 | <5.0 | <5.0 | <5.0 | <5.0 | 22 | <2.0 |
| MW-156 | 7/16/2004 | | A669500 | <1.0 | <1.0 | 36 | 2.8 | 230 | <1.0 |
| MW-156 | 8/16/2004 | | A671801 | <1.0 | <1.0 | 37 | 3.3 | 230 | <1.0 |
| MW-156 | 9/14/2004 | | A675209 | <1.0 | <1.0 | 50 | 4.6 | 260 | <1.0 |
| MW-156 | 10/18/2004 | | A678049 | <1.0 | <1.0 | <1.0 | <1.0 | 13 | <1.0 |
| MW-156 | 11/19/2004 | | A681813 | <1.0 | <1.0 | 52 | 4.2 | 260 | <1.0 |
| MW-156 | 12/21/2004 | | A685817 | <1.0 | <1.0 | 54 | 3.9 | 250 | <1.0 |
| MW-156 | 1/24/2005 | | A688375 | <1.0 | <1.0 | 35 | 2.9 | 130 | <1.0 |
| MW-156 | 3/16/2005 | | A693385 | <1.0 | <1.0 | 53 | 4.1 | 230 | <1.0 |
| MW-156 | 6/14/2005 | | A702980 | <1.0 | <1.0 | 3.7 | <1.0 | 29 | <1.0 |
| MW-156 | 9/23/2005 | | A713018 | <1.0 | <1.0 | 50 | 4.2 | 190 | <1.0 |
| MW-156 | 12/7/2005 | | A721027 | <1.0 | <1.0 | 41 | 3.4 | 160 | <1.0 |
| MW-156 | 3/15/2006 | | A728651 | <1.0 | <1.0 | <1.0 | <1.0 | 4.3 | <1.0 |
| MW-156 | 6/14/2006 | | A737761 | <1.0 | <1.0 | 36 | 3.5 | 160 | <1.0 |
| MW-156 | 9/27/2006 | | A747964 | <1.0 | <1.0 | 46 | 4.7 | 240 | <1.0 |
| MW-156 | 11/21/2006 | | A753700 | <1.0 | <1.0 | 11 | 1.3 | 100 | <1.0 |
| MW-156 | 12/21/2006 | | A756775 | <10 | <10 | 55 | <10 | 240 | <10 |
| MW-156 | 1/19/2007 | | A758755 | <1.0 | <1.0 | 34 | 3.4 | 200 | <1.0 |
| MW-156 | 3/23/2007 | | A764756 | <1.0 | <1.0 | 40 | 3.8 | 170 | <1.0 |
| MW-156 | 7/3/2007 | | A775750 | <1.0 | <1.0 | 39 | 4.2 | 190 | <1.0 |
| MW-156 | 7/3/2007 | | A775749 | <1.0 | <1.0 | 41 | 4.6 | 170 | <1.0 |
| MW-156 | 9/6/2007 | | A781789 | <1.0 | <1.0 | 51 | 5.8 | 230 | <1.0 |
| MW-156 | 11/30/2007 | | A790716 | <1.0 | <1.0 | 52 | 4.3 | 200 | <1.0 |
| MW-156 | 3/20/2008 | | A803425 | <1.0 | <1.0 | <1.0 | <1.0 | 7.6 | <1.0 |
| MW-156 | 5/30/2008 | | A812361 | <1.0 | <1.0 | 31 | 3.0 | 150 | <1.0 |
| MW-156 | 9/24/2008 | | A824675 | <1.0 | <1.0 | 43 | 3.5 | 180 | <1.0 |
| MW-156 | 12/3/2008 | | A832816 | <5.0 | <5.0 | 71 | <5.0 | 160 | <5.0 |
| MW-156 | 3/12/2009 | | A841806 | <1.0 | <1.0 | 27 | 2.4 | 120 | <1.0 |
| MW-156 | 6/18/2009 | | A850593 | <1. | <1.0 | 23 | 2.1 | 79 | <1.0 |
| MW-156 | 9/16/2009 | | A858564 | <1.0 | <1.0 | 54 | 5.1 | 210 | <1.0 |
| MW-156 | 11/4/2009 | | A864555 | <1.0 | <1.0 | 38 | 3.8 | 140 | <1.0 |
| MW-156 | 1/27/2010 | | 5034229009 | <5.0 | <5.0 | 25.1 | <5.0 | 115 | <2.0 |
| MW-156 | 5/20/2010 | | 5037756018 | <5.0 | <5.0 | 31 | <5.0 | 140 | <2.0 |
| MW-156 | 9/16/2010 | | 5041525019 | <5 | <5 | 30 | <5 | 167 | 6 |
| MW-156 | 12/10/2010 | | 5044189032 | <5 | <5 | 16.2 | <5 | 104 | 2.3 |
| MW-156 | 2/16/2011 | | 5045903020 | <5.0 | <5.0 | 8.6 | <5.0 | 72.8 | <2.0 |
| MW-156 | 9/15/2011 | | 5052819009 | <5.0 | <5.0 | 24.2 | <5.0 | 202 | 5.3 |
| MW-156 | 3/6/2012 | | 5059760010 | <5.0 | <5.0 | 16.1 | <5.0 | 139 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-157 | 2/6/1997 | 5-20 | W7020074-19 | <50 | <50 | <50 | <50 | 60 | <100 |
| MW-157 | 2/26/1997 | | W7020396-01 | <5.0 | <5.0 | <5.0 | <5.0 | 100 | <10 |
| MW-157 | 2/29/2000 | | 260581 | <5.0 | <5.0 | <5.0 | <5.0 | 100 | <5.0 |
| MW-157 | 11/8/2000 | | 280695 | <5.0 | <5.0 | <5.0 | <5.0 | 120 | <2.0 |
| MW-157 | 6/21/2001 | | 296411 | <5.0 | <5.0 | 7.3 | <5.0 | 65 | <2.0 |
| MW-157 | 7/19/2002 | | 324153 | <5.0 | <5.0 | <5.0 | <5.0 | 99 | <2.0 |
| MW-157 | 12/4/2003 | | 503002602 | <5.0 | <5.0 | 5.3 | <5.0 | 100 | <2.0 |
| MW-157 | 3/11/2004 | | 503237125 | <5.0 | <5.0 | <5.0 | <5.0 | 110 | <2.0 |
| MW-157 | 6/4/2004 | | 503493256 | <5.0 | <5.0 | <5.0 | <5.0 | 16 | <2.0 |
| MW-157 | 9/14/2004 | | A675208 | <1.0 | <1.0 | 2.6 | <1.0 | 90 | <1.0 |
| MW-157 | 12/21/2004 | | A685815 | <1.0 | <1.0 | 1.9 | <1.0 | 120 | <1.0 |
| MW-157 | 3/15/2005 | | A693378 | <1.0 | <1.0 | 1.6 | <1.0 | 89 | <1.0 |
| MW-157 | 6/14/2005 | | A702982 | <1.0 | <1.0 | 2.0 | <1.0 | 94 | <1.0 |
| MW-157 | 9/23/2005 | | A713016 | <1.0 | <1.0 | 1.91 | <1.0 | 94.9 | <1.0 |
| MW-157 | 12/5/2005 | | NS | | | | | | |
| MW-157 | 3/13/2006 | | NS | | | | | | |
| MW-157 | 6/15/2006 | | A737767 | <1.0 | <1.0 | 1.3 | <1.0 | 89 | <1.0 |
| MW-157 | 10/13/2006 | | A749067 | <1.0 | <1.0 | 1.6 | <1.0 | 120 | <1.0 |
| MW-157 | 12/21/2006 | | A756777 | <1.0 | <1.0 | 3.6 | <1.0 | 110 | <1.0 |
| MW-157 | 3/23/2007 | | A764758 | <1.0 | <1.0 | <1.0 | <1.0 | 57 | <1.0 |
| MW-157 | 7/3/2007 | | A775757 | <1.0 | <1.0 | <1.0 | <1.0 | 100 | <1.0 |
| MW-157 | 9/7/2007 | | A781795 | <1.0 | <1.0 | 1.2 | <1.0 | 120 | <1.0 |
| MW-157 | 11/30/2007 | | A790706 | <1.0 | <1.0 | 1.0 | <1.0 | 100 | <1.0 |
| MW-157 | 3/19/2008 | | A803426 | <1.0 | <1.0 | <1.0 | <1.0 | 9.3 | <1.0 |
| MW-157 | 5/30/2008 | | A812364 | <1.0 | <1.0 | <1.0 | <1.0 | 53 | <1.0 |
| MW-157 | 9/24/2008 | | A824677 | <1.0 | <1.0 | <1.0 | <1.0 | 71 | <1.0 |
| MW-157 | 12/3/2008 | | A832818 | <1.0 | <1.0 | <1.0 | <1.0 | 95 | <1.0 |
| MW-157 | 3/12/2009 | | A841816 | <1.0 | <1.0 | <1.0 | <1.0 | 98 | <1.0 |
| MW-157 | 9/16/2009 | | A858558 | <1.0 | <1.0 | <1.0 | <1.0 | 70 | <1.0 |
| MW-157 | 11/4/2009 | | A864558 | <1.0 | <1.0 | <1.0 | <1.0 | 92 | <1.0 |
| MW-157 | 1/27/2010 | | 5034229007 | <5.0 | <5.0 | <5.0 | <5.0 | 89.1 | <2.0 |
| MW-157 | 5/21/2010 | | 5037756020 | <5.0 | <5.0 | <5.0 | <5.0 | 88.1 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-164 | 11/7/2000 | 16-26 | 280702 | <5.0 | <5.0 | <5.0 | <5.0 | 18 | <2.0 |
| MW-164 | 6/21/2001 | | 296413 | <5.0 | <5.0 | <5.0 | <5.0 | 11 | <2.0 |
| MW-164 | 7/19/2002 | | 324154 | <5.0 | <5.0 | <5.0 | <5.0 | 17 | <2.0 |
| MW-164 | 12/05/2003 | | 503002636 | <5.0 | <5.0 | <5.0 | <5.0 | 21 | <2.0 |
| MW-164 | 3/11/2004 | | 503237117 | <5.0 | <5.0 | <5.0 | <5.0 | 20 | <2.0 |
| MW-164 | 6/4/2004 | | 503493249 | <5.0 | <5.0 | <5.0 | <5.0 | 16 | <2.0 |
| MW-164 | 9/15/2004 | | A675228 | <1.0 | <1.0 | <1.0 | <1.0 | 21 | <1.0 |
| MW-164 | 12/20/2004 | | A685806 | <1.0 | <1.0 | <1.0 | <1.0 | 22 | <1.0 |
| MW-164 | 3/15/2005 | | A693377 | <1.0 | <1.0 | <1.0 | <1.0 | 19 | <1.0 |
| MW-164 | 6/14/2005 | | A702983 | <1.0 | <1.0 | <1.0 | <1.0 | 19 | <1.0 |
| MW-164 | 9/23/2005 | | A713015 | <1.0 | <1.0 | <1.0 | <1.0 | 14 | <1.0 |
| MW-164 | 12/7/2005 | | A721028 | <1.0 | <1.0 | <1.0 | <1.0 | 20 | <1.0 |
| MW-164 | 3/15/2006 | | A728653 | <1.0 | <1.0 | <1.0 | <1.0 | 17 | <1.0 |
| MW-164 | 6/15/2006 | | A737768 | <1.0 | <1.0 | <1.0 | <1.0 | 19 | <1.0 |
| MW-164 | 9/26/2006 | | A747959 | <1.0 | <1.0 | <1.0 | <1.0 | 17 | <1.0 |
| MW-164 | 12/21/2006 | | A756778 | <1.0 | <1.0 | <1.0 | <1.0 | 24 | <1.0 |
| MW-164 | 3/23/2007 | | A764759 | <1.0 | <1.0 | <1.0 | <1.0 | 21 | <1.0 |
| MW-164 | 7/3/2007 | | A775758 | <1.0 | <1.0 | <1.0 | <1.0 | 25 | <1.0 |
| MW-164 | 9/7/2007 | | A781796 | <1.0 | <1.0 | <1.0 | <1.0 | 29 | <1.0 |
| MW-164 | 11/30/2007 | | A790707 | <1.0 | <1.0 | <1.0 | <1.0 | 19 | <1.0 |
| MW-164 | 3/20/2008 | | A803431 | <1.0 | <1.0 | <1.0 | <1.0 | 22 | <1.0 |
| MW-164 | 5/30/2008 | | A812365 | <1.0 | <1.0 | <1.0 | <1.0 | 13 | <1.0 |
| MW-164 | 9/24/2008 | | A824678 | <1.0 | <1.0 | <1.0 | <1.0 | 23 | <1.0 |
| MW-164 | 12/3/2008 | | A832819 | <1.0 | <1.0 | <1.0 | <1.0 | 23 | <1.0 |
| MW-164 | 3/13/2009 | | A841809 | <1.0 | <1.0 | <1.0 | <1.0 | 17 | <1.0 |
| MW-164 | 6/18/2009 | | A850587 | <1. | <1.0 | <1.0 | <1.0 | 16 | <1.0 |
| MW-164 | 9/16/2009 | | A858557 | <1.0 | <1.0 | <1.0 | <1.0 | 14 | <1.0 |
| MW-164 | 11/4/2009 | | A864557 | <1.0 | <1.0 | <1.0 | <1.0 | 21 | <1.0 |
| MW-164 | 1/27/2010 | | 5034229010 | <5.0 | <5.0 | <5.0 | <5.0 | 15.4 | <2.0 |
| MW-164 | 5/21/2010 | | 5037756021 | <5.0 | <5.0 | <5.0 | <5.0 | 16.6 | <2.0 |
| MW-164 | 9/16/2010 | | 5041525021 | <5 | <5 | <5 | <5 | 15.2 | <2 |
| MW-164 | 12/9/2010 | | 5044189024 | <5 | <5 | <5 | <5 | 14.5 | <2 |
| MW-164 | 2/15/2011 | | 5045903006 | <5.0 | <5.0 | <5.0 | <5.0 | 14.8 | <2.0 |
| MW-164 | 9/14/2011 | | 5052702008 | <5.0 | <5.0 | <5.0 | <5.0 | 13.6 | <2.0 |
| MW-164 | 3/7/2012 | | 5059760013 | <5.0 | <5.0 | <5.0 | <5.0 | 14.3 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| EAST BIOREMEDIATION AREA (Off-Site) | | | | | | | | | |
| IW-1 | 3/3/2004 | 10.5-15.5 | 503207557 | NA | NA | NA | 1,000 | NA | |
| IW-1 | 7/16/2004 | | A669495 | <1.0 | <1.0 | 140 | 4.8 | 1,100 | <1.0 |
| IW-1 | 8/16/2004 | | A671797 | <1.0 | <1.0 | 87 | 3.5 | 900 | <1.0 |
| IW-1 | 10/18/2004 | | A678052 | <1.0 | <1.0 | 330E | 7.8 | 1,500 | <1.0 |
| IW-1 | 11/19/2004 | | A681808 | <1.0 | 2.8 | 1,700 | 8.3 | 640 | 2.2 |
| IW-1 | 12/21/2004 | | A685840 | <1.0 | 5.6 | 3,600 | 43 | 51 | 2.2 |
| IW-1 | 1/24/2005 | | A688372 | <1.0 | 3.5 | 1,700 | 33 | 32 | 1.7 |
| IW-1 | 3/15/2005 | | A693405 | <1.0 | 3.7 | 2,700 | 46 | 11 | <1.0 |
| IW-1 | 6/14/2005 | | A702977 | <1. | 3.3 | 2,400 | 55 | 29 | 5.5 |
| IW-1 | 9/23/2005 | | A713027 | <1.0 | 2.1 | 1,400 | 40 | 59 | 350 |
| IW-1 | 12/7/2005 | | A721025 | <1.0 | 2.9 | 140 | 25 | 50 | 620 |
| IW-1 | 3/15/2006 | | A728648 | <1.0 | <1.0 | 380 | 31 | 100 | 25 |
| IW-1 | 6/15/2006 | | A737763 | <1.0 | 3.0 | 430 | 20 | 120 | 83 |
| IW-1 | 9/26/2006 | | A747962 | <1.0 | 1.7 | 230 | 20 | 200 | 61 |
| IW-1 | 11/21/2006 | | A753702 | <1.0 | 1.0 | 620 | 9.8 | 26 | 100 |
| IW-1 | 12/21/2006 | | A756772 | <10 | <10 | 340 | <10 | <10 | 170 |
| IW-1 | 1/19/2007 | | A758758 | <1.0 | <1.0 | 71 | 6.5 | 1.4 | 690 |
| IW-1 | 3/22/2007 | | A764740 | <1.0 | <1.0 | 77 | 3.3 | 2.6 | 200 |
| IW-1 | 7/3/2007 | | A775755 | <1.0 | <1.0 | 7.1 | <1.0 | 3.2 | <1.0 |
| IW-1 | 9/7/2007 | | A781793 | <1.0 | <1.0 | 14 | 1.1 | 1.8 | 82 |
| IW-1 | 11/30/2007 | | A790712 | <1.0 | <1.0 | 2.1 | <1.0 | 1.0 | 7.2 |
| IW-1 | 3/20/2008 | | A803422 | <1.0 | <1.0 | 50 | 3.1 | 2.6 | 47 |
| IW-1 | 5/29/2008 | | A812358 | <1.0 | <1.0 | <1.0 | 3.5 | <1.0 | 1.3 |
| IW-1 | 9/24/2008 | | A824672 | <1.0 | <1.0 | 4.4 | 1.2 | 88 | 6.4 |
| IW-1 | 12/3/2008 | | A832813 | <1.0 | <1.0 | 4.0 | <1.0 | <1.0 | 6.7 |
| IW-1 | 3/13/2009 | | A841813 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| IW-1 | 6/18/2009 | | A850589 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | 25 |
| IW-1 | 9/15/2009 | | A858539 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| IW-1 | 11/4/2009 | | A864552 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.9 |
| IW-1 | 1/27/2010 | | 5034231004 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| IW-1 | 5/20/2010 | | 5037760004 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| IW-1 | 9/16/2010 | | 5041525017 | <5 | <5 | <5 | <5 | <5 | <2.0 |
| IW-1 | 12/7/2010 | | 5044189003 | <5 | <5 | <5 | <5 | <5 | <2.0 |
| IW-1 | 2/15/2011 | | 5045903007 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| IW-2 | 3/3/2004 | 12-17 | 503207565 | <1.0 | NA | NA | NA | 310 | NA |
| IW-2 | 7/16/2004 | | A669496 | <1.0 | <1.0 | 44 | 2.0 | 170 | <1.0 |
| IW-2 | 8/16/2004 | | A671799 | <1.0 | <1.0 | 46 | 1.8 | 210 | <1.0 |
| IW-2 | 10/18/2004 | | A678050 | <1.0 | <1.0 | 96 | 2.9 | 290 | <1.0 |
| IW-2 | 11/19/2004 | | A681812 | <1.0 | 1.9 | 550 | 5.8 | 150 | 2.5 |
| IW-2 | 12/21/2004 | | A685842 | <1.0 | <1.0 | 310 | 6.9 | 230 | 1.1 |
| IW-2 | 1/24/2005 | | A688374 | <1.0 | <1.0 | 240 | 4.3 | 190 | 1.7 |
| IW-2 | 3/15/2005 | | A693407 | <1.0 | <1.0 | 280 | 4.2 | 130 | 21 |
| IW-2 | 6/14/2005 | | A702976 | <1. | <1.0 | 130 | 3.3 | 160 | <1.0 |
| IW-2 | 9/23/2005 | | A713026 | <1.0 | <1.0 | 37 | 2.1 | 130 | <1.0 |
| IW-2 | 12/7/2005 | | A721024 | <1.0 | <1.0 | 51 | 3.1 | 190 | <1.0 |
| IW-2 | 3/15/2006 | | A728647 | <1.0 | <1.0 | 54 | 2.6 | 180 | <1.0 |
| IW-2 | 6/13/2006 | | A737745 | <1.0 | <1.0 | 18 | 1.9 | 110 | <1.0 |
| IW-2 | 9/26/2006 | | A747963 | <1.0 | <1.0 | 32 | 3.0 | 110 | <1.0 |
| IW-2 | 11/21/2006 | | A753701 | <1.0 | <1.0 | 89 | 3.1 | 83 | 12 |
| IW-2 | 12/21/2006 | | A756771 | <10 | <10 | 41 | <10 | 100 | <10 |
| IW-2 | 1/19/2007 | | A758757 | <1.0 | <1.0 | 59 | 2.0 | 91 | 8.6 |
| IW-2 | 3/22/2007 | | A764739 | <1.0 | <1.0 | 31 | 1.9 | 100 | 3.3 |
| IW-2 | 7/3/2007 | | A775753 | <1.0 | <1.0 | 14 | 2.0 | 140 | 2.5 |
| IW-2 | 7/3/2007 | | A775752 | <1.0 | <1.0 | 15 | 2.2 | 130 | 2.9 |
| IW-2 | 9/6/2007 | | A781785 | <1.0 | <1.0 | 20 | 1.9 | 130 | <1.0 |
| IW-2 | 11/30/2007 | | A790713 | <1.0 | <1.0 | 18 | 1.1 | 110 | <1.0 |
| IW-2 | 3/20/2008 | | A803421 | <1.0 | <1.0 | 64 | 2.3 | 100 | 4.5 |
| IW-2 | 5/29/2008 | | A812357 | <1.0 | <1.0 | 16 | 1.1 | 75 | <1.0 |
| IW-2 | 9/24/2008 | | A824671 | <1.0 | <1.0 | 27 | 1.9 | 190 | <1.0 |
| IW-2 | 12/3/2008 | | A832812 | <1.0 | <1.0 | 17 | 1.1 | 110 | 13 |
| IW-2 | 3/13/2009 | | A841814 | <1.0 | <1.0 | 30 | 1.4 | 85 | 11 |
| IW-2 | 6/18/2009 | | A850591 | <1. | <1.0 | 15 | <1.0 | 60 | <1.0 |
| IW-2 | 9/15/2009 | | A858541 | <1.0 | <1.0 | 19 | 1.4 | 89 | <1.0 |
| IW-2 | 11/4/2009 | | A864538 | <1.0 | <1.0 | 21 | 1.1 | 90 | 4.0 |
| IW-2 | 1/27/2010 | | 5034231005 | <5.0 | <5.0 | 14.9 | <5.0 | 67 | <2.0 |
| IW-2 | 5/20/2010 | | 5037760003 | <5.0 | <5.0 | 18.6 | <5.0 | 66.3 | <2.0 |
| IW-2 | 9/16/2010 | | 5041525020 | <5 | <5 | 15.2 | <5 | 112 | <2.0 |
| IW-2 | 12/10/2010 | | 5044189034 | <5 | <5 | 6.6 | <5 | 55.1 | <2.0 |
| IW-2 | 2/17/2011 | | 5045903026 | <5.0 | 9.4 | 225 | 12 | 430 | <2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-159 | 9/14/2010 | N/A | 5041343003 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-159 | 12/9/2010 | | 5044189021 | <5 | <5 | <5 | <5 | <5 | <2 |
| MW-159 | 9/14/2011 | 10-20 | 5052702009 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| MW-163 | 11/8/2000 | | 280701 | <5.0 | 11 | 600 | 11 | 1,500 | <2.0 |
| MW-163 | 6/20/2001 | | 296395 | <5.0 | 13 | 800 | 14 | 1,800 | <2.0 |
| MW-163 | 7/18/2002 | | 324117 | <1.0 | <1.0 | 488 | 6.2 | 1,650 | <1.0 |
| MW-163 | 7/18/2002 | | 324119 | <1.0 | <1.0 | 521 | 7.1 | 1,600 | <1.0 |
| MW-163 | 7/16/2004 | | A669497 | <1.0 | <1.0 | 250 | 5.9 | 1,300 | <1.0 |
| MW-163 | 7/16/2004 | | A669498 | <1.0 | <1.0 | 240 | 5.4 | 1,100 | <1.0 |
| MW-163 | 8/16/2004 | | A671798 | <1.0 | <1.0 | 240 | 3.7 | 790 | <1.0 |
| MW-163 | 8/16/2004 | | A671803 | <1.0 | <1.0 | 210 | 3.8 | 680 | <1.0 |
| MW-163 | 10/18/2004 | | A678053 | <1.0 | <1.0 | 530E | 9.6 | 1,600 | <1.0 |
| MW-163 | 11/19/2004 | | A681810 | <1.0 | 2.2 | 1,300 | 15 | 700 | <1.0 |
| MW-163 | 12/21/2004 | | A685841 | <1.0 | <1.0 | 620 | 18 | 470 | <1.0 |
| MW-163 | 1/24/2005 | | A688371 | <1.0 | <1.0 | 380 | 9 | 360 | <1.0 |
| MW-163 | 3/15/2005 | | A693406 | <1.0 | <1.0 | 650 | 15 | 400 | <1.0 |
| MW-163 | 6/14/2005 | | A702978 | <1.0 | <1.0 | 430 | 14 | 430 | <1.0 |
| MW-163 | 9/23/2005 | | A713028 | <1.0 | 2.0 | 1,200 | 34 | 640 | 54 |
| MW-163 | 12/7/2005 | | A721031 | <1.0 | 1.5 | 830 | 35 | 520 | 220 |
| MW-163 | 3/15/2006 | | A728649 | <1.0 | <1.0 | 270 | 9.1 | 410 | 96 |
| MW-163 | 6/15/2006 | | A737764 | <1.0 | <1.0 | 220 | 8.1 | 440 | 52 |
| MW-163 | 9/26/2006 | | A747961 | <1.0 | <1.0 | 120 | 9.7 | 450 | 20 |
| MW-163 | 11/21/2006 | | A753703 | <1.0 | 1.2 | 1,200 | 11 | 58 | 42 |
| MW-163 | 12/21/2006 | | A756773 | <1.0 | <1.0 | 91 | 2.6 | 28 | 13 |
| MW-163 | 1/19/2007 | | A758759 | <10 | <10 | 170 | <10 | <10 | 58 |
| MW-163 | 3/22/2007 | | A764741 | <1.0 | <1.0 | 210 | 8.1 | 23 | 230 |
| MW-163 | 7/3/2007 | | A775754 | <1.0 | <1.0 | 41 | 1.7 | 46 | <1.0 |
| MW-163 | 9/7/2007 | | A781792 | <1.0 | <1.0 | 18 | 1.2 | 16 | 30 |
| MW-163 | 11/30/2007 | | A790714 | <1.0 | <1.0 | 38 | 1.1 | 14 | 52 |
| MW-163 | 3/20/2008 | | A803423 | <1.0 | <1.0 | 18 | <1.0 | 11 | 2.4 |
| MW-163 | 5/29/2008 | | A812359 | <1.0 | <1.0 | 100 | 5.2 | 22 | 77 |
| MW-163 | 9/24/2008 | | A824673 | <1.0 | <1.0 | 5.5 | 1.3 | 5.6 | 15 |
| MW-163 | 12/3/2008 | | A832814 | <1.0 | <1.0 | <1.0 | <1.0 | 1.6 | <1.0 |
| MW-163 | 3/13/2009 | | A841812 | <1.0 | <1.0 | 1.9 | <1.0 | 10 | 1.0 |
| MW-163 | 6/18/2009 | | A850590 | <1. | <1.0 | 39 | 1.5 | 32 | 11 |
| MW-163 | 9/15/2009 | | A858540 | <1.0 | <1.0 | 19 | <1.0 | 20 | 12 |
| MW-163 | 11/4/2009 | | A864553 | <1.0 | <1.0 | 16 | <1.0 | 93 | 9.2 |
| MW-163 | 1/27/2010 | | 5034231003 | <5.0 | <5.0 | <5.0 | <5.0 | 67 | <2.0 |
| MW-163 | 5/20/2010 | | 5037760005 | <5.0 | <5.0 | <5.0 | <5.0 | 53.9 | <2.0 |
| MW-163 | 9/16/2010 | | 5041525018 | <5 | <5 | <5 | <5 | <5 | 5 |
| MW-163 | 12/10/2010 | | 5044189030 | <5 | <5 | 9.3 | <5 | 48.1 | 2.5 |
| MW-163 | 2/16/2011 | | 5045903022 | <5.0 | <5.0 | <5.0 | <5.0 | 35.3 | <2.0 |
| MW-163 | 9/14/2011 | | 5052702010 | <5.0 | <5.0 | 13.6 | <5.0 | 27.8 | 2.2 |
| MW-163 | 3/6/2012 | | 5059760006 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 54.3 | < 2.0 |

Table 2
VOC in Groundwater Shallow Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP # 6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|------------|--------------|------------------------|--|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| | | | Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-173 | 3/3/2004 | 8-18 | 503207540 | <1.0 | NA | NA | NA | 310 | NA |
| MW-173 | 7/16/2004 | | A669499 | <1.0 | <1.0 | 180 | 6.0 | 300 | <1.0 |
| MW-173 | 8/16/2004 | | A671800 | <1.0 | <1.0 | 120 | 4.8 | 260 | <1.0 |
| MW-173 | 10/18/2004 | | A678051 | <1.0 | <1.0 | 120 | 5.0 | 340 | <1.0 |
| MW-173 | 11/19/2004 | | A681811 | <1.0 | <1.0 | 150 | 5.3 | 330 | <1.0 |
| MW-173 | 12/21/2004 | | A685839 | <1.0 | <1.0 | 260 | 19 | 430 | <1.0 |
| MW-173 | 1/24/2005 | | A688373 | <1.0 | <1.0 | 190 | 7.2 | 290 | <1.0 |
| MW-173 | 3/15/2005 | | A693404 | <1.0 | <1.0 | 110 | 6.4 | 290 | <1.0 |
| MW-173 | 6/14/2005 | | A702979 | <1. | <1.0 | 57 | 6.3B | 320 | <1.0 |
| MW-173 | 6/14/2005 | | A703199 | <1. | <1.0 | 63 | 6.9 | 310 | <1.0 |
| MW-173 | 9/23/2005 | | A713029 | <1.0 | <1.0 | 36 | 4.8 | 230 | <1.0 |
| MW-173 | 12/7/2005 | | A721029 | <1.0 | <1.0 | 29 | 3.7 | 170 | <1.0 |
| MW-173 | 3/15/2006 | | A728650 | <1.0 | <1.0 | 55 | 7.8 | 240 | <1.0 |
| MW-173 | 6/15/2006 | | A737765 | <1.0 | <1.0 | 36 | 9.1 | 290 | <1.0 |
| MW-173 | 9/26/2006 | | A747960 | <1.0 | <1.0 | 30 | 6.8 | 210 | <1.0 |
| MW-173 | 11/21/2006 | | A753704 | <1.0 | <1.0 | 26 | 5.7 | 220 | <1.0 |
| MW-173 | 12/21/2006 | | A756774 | <10 | <10 | 39 | <10 | 270 | <10 |
| MW-173 | 1/19/2007 | | A758760 | <1.0 | <1.0 | 49 | 10 | 250 | <1.0 |
| MW-173 | 3/22/2007 | | A764755 | <1.0 | <1.0 | 25 | 7.3 | 300 | <1.0 |
| MW-173 | 7/3/2007 | | A775756 | <1.0 | <1.0 | 23 | 6.9 | 260 | <1.0 |
| MW-173 | 9/7/2007 | | A781794 | <1.0 | <1.0 | 14 | 3.3 | 180 | <1.0 |
| MW-173 | 11/30/2007 | | A790715 | <1.0 | <1.0 | 9.5 | 2.3 | 120 | <1.0 |
| MW-173 | 3/20/2008 | | A803424 | <1.0 | <1.0 | 75 | 8.0 | 160 | 54 |
| MW-173 | 5/30/2008 | | A812360 | <1.0 | <1.0 | 160 | 8.3 | 190 | 1.6 |
| MW-173 | 9/24/2008 | | A824674 | <1.0 | <1.0 | 140 | 16 | 320 | 2.0 |
| MW-173 | 12/3/2008 | | A832815 | <1.0 | <1.0 | 20 | 4.0 | 150 | <1.0 |
| MW-173 | 3/13/2009 | | A841811 | <1.0 | <1.0 | 8.3 | 2.6 | 89 | <1.0 |
| MW-173 | 6/18/2009 | | A850588 | <1. | <1.0 | 71 | 14 | 230 | <1.0 |
| MW-173 | 9/15/2009 | | A858542 | <1.0 | <1.0 | 15 | 3.8 | 140 | <1.0 |
| MW-173 | 11/4/2009 | | A864554 | <1.0 | <1.0 | 11 | 3.1 | 110 | <1.0 |
| MW-173 | 1/27/2010 | | 5034231002 | <5.0 | <5.0 | 10 | <5.0 | 148 | <2.0 |
| MW-173 | 5/20/2010 | | 5037760006 | <5.0 | <5.0 | 7.5 | <5.0 | 115 | <2.0 |
| MW-173 | 9/16/2010 | | 5041525022 | <5 | <5 | 5.5 | <5 | 76.7 | <2 |
| MW-173 | 12/10/2010 | | 5044189031 | <5 | <5 | 5.5 | <5 | 86.7 | <2 |
| MW-173 | 2/17/2011 | | 5045903025 | <5.0 | <5.0 | 5.4 | <5.0 | 70.4 | <2.0 |
| MW-173 | 9/15/2011 | | 5052819010 | <5.0 | <5.0 | 5.4 | <5.0 | 90.3 | <2.0 |
| MW-173 | 3/6/2012 | | 5059760005 | <5.0 | <5.0 | <5.0 | <5.0 | 95.1 | <2.0 |

Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal

Detected compound exceeds the VRP Tier II Residential Cleanup Goal

Detected compound is below the VRP Tier II Residential Cleanup Goal

VOCs = Volatile Organic Compounds

Samples analyzed using EPA SW-846 Method 8260

µg/L = micrograms per liter

E = Result is Est NA = Not Applicable NS = Not Sampled

*cis-1,2-Dichloroethylene and trans-1,2-Dichloroethene results are combined

⁽¹⁾ Indiana Department of Environmental Management Voluntary Remediation Program Resource Guide, Appendix F Tier II Cleanup Goals-Human Health Evaluation by Office of Environmental Health Evaluation by Office of Environmental Response, July 1996.

⁽²⁾ Calculated using surrogate toxicity values and Tier II equations.

⁽³⁾ Exceeded analytical holding time for vinyl chloride.

⁽⁴⁾ Exceeded analytical holding time.

⁽⁵⁾ Exceeded analytical holding time for cis-1,2-Dichloroethene.

Table 3
VOC in Groundwater - Deep Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| WEST SOURCE AREA | | | | | | | | | |
| MW-165D | 1/30/2002 | 42-47 | 312999 | 8.3 | 7 | 3,300 | 11 | <5.0 | 1,500 |
| | 7/18/2002 | | 324109 | 4.9 | 4.2 | 2,820 | 9.6 | <1.0 | 973 |
| | 12/05/2003 | | 503002651 | 6.2 | 6.7 | 2,700 | 12 | <5.0 | 980 |
| | 3/11/2004 | | 503237075 | <5.0 | 6.2 | 2,300 | 16 | <5.0 | 840 |
| | 6/3/2004 | | 503493041 | <5.0 | <5.0 | 2,000 | 8.8 | <5.0 | 400 |
| | 6/3/2004 | | 503493041 | <5.0 | <5.0 | 2,000 | 8.8 | <5.0 | 400 |
| | 9/14/2004 | | A675199 | <25 | <25 | 1,800 | <25 | <25 | 740 |
| | 12/20/2004 | | A685807 | 6 | 6 | 3,300 | 15 | <1.0 | 1,000 |
| | 3/15/2005 | | A693379 | 3.5 | 3.3 | 1,900 | 12 | <1.0 | 640 |
| | 6/13/2005 | | A702971 | 2.9 | 1.1 | 1,400 | 6.2 | <1.0 | 14 |
| | 9/21/2005 | | A713001 ³ | 3.2 | 3.45 | 2,270 | 7.41 | <1.0 | 921 |
| | 12/6/2005 | | A721009 | 4.2 | 3.8 | 2,200 | 34 | <1.0 | 780 |
| | 3/14/2006 | | A728634 | 2.7 | 2.5 | 1,600 | 6.2 | <1.0 | 400 |
| | 6/13/2006 | | A737747 | 1.7 | 1.6 | 1,100 | 11 | <1.0 | 560 |
| | 9/27/2006 | | A747972 | 2.8 | 2.6 | 1,800 | 20 | <1.0 | 770 |
| | 12/21/2006 | | A756785 | 2.5 | 2.3 | 1,600 | 16 | <1.0 | 860 |
| | 3/21/2007 | | A764748 | 2.1 | 1.2 | 1,200 | 13 | <1.0 | 840 |
| | 7/2/2007 | | A775743 | 1.6 | 1.0 | 810 | 7.2 | <1.0 | <1.0 |
| | 9/7/2007 | | A781803 | 1.2 | <1.0 | 4.4 | 1.9 | <1.0 | <1.0 |
| | 11/28/2007 | | A790698 | 1.8 | 1.5 | 1,200 | 5.2 | <1.0 | 610 |
| | 3/19/2008 | | A803405 | 1.4 | <1.0 | 310 | 5.1 | <1.0 | 190 |
| | 5/28/2008 | | A812344 | <10 | <10 | 470 | <10 | <10 | 530 |
| | 9/23/2008 | | A824654 | <10 | <10 | 300 | <10 | <10 | 350 |
| | 12/2/2008 | | A832835 | 1.1 | <1.0 | 650 | 5.4 | <1.0 | 550 |
| | 3/12/2009 | | A841820 | <1.0 | <1.0 | 300 | 3.2 | <1.0 | 340 |
| | 6/18/2009 | | A850586 | <1. | <1.0 | 240 | 2.2 | <1.0 | 500 |
| | 9/15/2009 | | A858548 | <1.0 | <1.0 | 98 | <1.0 | <1.0 | 160 |
| | 11/3/2009 | | A864548 | <1.0 | <1.0 | 280 | 2.4 | <1.0 | 400 |
| | 2/3/2010 | | 5034508007 | <5.0 | <5.0 | 255 | <5.0 | <5.0 | 286 |
| | 5/19/2010 | | 5037756007 | <5.0 | <5.0 | 161 | <5.0 | <5.0 | 164 |
| | 9/17/2010 | | 5041525007 | <5 | <5 | 149 | <5 | <5 | 271 |
| | 12/8/2010 | | 5044189011 | <5 | <5 | 178 | <5 | <5 | 249 |
| | 2/16/2011 | | 5045903011 | <5.0 | <5.0 | 99 | <5.0 | <5.0 | 203 |
| | 9/16/2011 | | 5052819003 | <5.0 | <5.0 | 89.6 | <5.0 | <5.0 | 221 |
| | 3/8/2012 | | 5059760020 | < 5.0 | < 5.0 | 63.6 | < 5.0 | < 5.0 | 167 |

Table 3
VOC in Groundwater - Deep Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-166D | 1/31/2002 | 46-51 | 313000 | <5.0 | 6.1 | 2,000 | <5.0 | <5.0 | 730 |
| | 7/18/2002 | | 324107 | <1.0 | 5.1 | 2,130 | 3.3 | <1.0 | 563 |
| | 1/6/2004 | | 503079204 | <5.0 | <5.0 | 2,000 | 7.4 | <5.0 | 290 |
| | 1/6/2004 | | 503079212 | <5.0 | <5.0 | 1,700 | 7.9 | <5.0 | 150 |
| | 3/11/2004 | | 503237059 | <5.0 | <5.0 | 2,100 | <5.0 | <5.0 | 410 |
| | 6/3/2004 | | 503492977 | <5.0 | <5.0 | 1,900 | <5.0 | <5.0 | 340 |
| | 9/14/2004 | | A675201 | <1.0 | 6.6 | 1,900 | 4.7 | <1.0 | 450 |
| | 12/20/2004 | | A685809 | <1.0 | 7.4 | 2,400 | 5.6 | <1.0 | 470 |
| | 3/15/2005 | | A693381 | <1.0 | 4.2 | 1,900 | 5.3 | <1.0 | 230 |
| | 6/13/2005 | | A702974 | <1.0 | 5.5 | 3,700 | 5.0 | <1.0 | <1.0 |
| | 9/21/2005 | | A712999 ³ | <1.0 | 3.98 | 1,650 | 2.12 | <1.0 | 303 |
| | 12/6/2005 | | A721012 | <1.0 | 5.7 | 1,900 | 16 | <1.0 | 430 |
| | 3/14/2006 | | A728636 | <1.0 | 4.4 | 1,800 | 2.9 | <1.0 | 310 |
| | 6/13/2006 | | A737748 | <1.0 | 3.7 | 1,400 | 10 | <1.0 | 240 |
| | 9/27/2006 | | A747973 | <1.0 | 5.6 | 2,100 | 8.2 | <1.0 | 350 |
| | 12/21/2006 | | A756786 | <1.0 | 5.9 | 2,000 | 12 | <1.0 | 420 |
| | 3/21/2007 | | A764750 | <1.0 | 4.2 | 2,400 | 16 | <1.0 | 410 |
| | 7/2/2007 | | A775745 | <1.0 | 4.9 | 1,700 | 12 | <1.0 | 240 |
| | 9/7/2007 | | A781804 | <1.0 | 2.4 | 1,300 | 7.7 | <1.0 | 24 |
| | 11/28/2007 | | A790700 | <1.0 | 4.5 | 1,500 | 4.0 | <1.0 | 270 |
| | 3/19/2008 | | A803407 | <1.0 | 5.5 | 810 | 16 | <1.0 | 200 |
| | 5/28/2008 | | A812346 | <10 | <10 | 1,500 | <10 | <10 | 310 |
| | 9/23/2008 | | A824656 | <10 | <10 | 1,600 | <10 | <10 | 300 |
| | 12/2/2008 | | A832837 | <1.0 | 4.3 | 1,300 | 8.5 | <1.0 | 300 |
| | 3/12/2009 | | A841818 | <1.0 | 4.0 | 1,400 | 12 | <1.0 | 330 |
| | 6/18/2009 | | A850583 | <1. | 2.2 | 920 | 11 | <1.0 | 150 |
| | 9/15/2009 | | A858547 | <10 | <10 | 850 | <10 | <10 | 210 |
| | 11/3/2009 | | A864549 | <1.0 | 3.9 | 1,100 | 8.2 | <1.0 | 240 |
| | 2/3/2010 | | 5034508009 | < 5.0 | <5.0 | 797 | < 5.0 | <5.0 | 233 |
| | 5/19/2010 | | 5037756008 | < 5.0 | <5.0 | 835 | 5.5 | <5.0 | 235 |
| | 9/17/2010 | | 5041525009 | <5 | <5 | 949 | 5.1 | <5 | 253 |
| | 12/8/2010 | | 5044189015 | <5 | <5 | 896 | <5 | <5 | 234 |
| | 2/16/2011 | | 5045903010 | <5.0 | <5.0 | 907 | <5.0 | <5.0 | 251 |
| | 9/16/2011 | | 5052819001 | <5.0 | <5.0 | 763 | 5.2 | <5.0 | 269 |
| | 3/7/2012 | | 5059760018 | < 5.0 | < 5.0 | 1,080 | < 5.0 | < 5.0 | 469 |

Table 3
VOC in Groundwater - Deep Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-167D | 1/31/2002 | 28-33 | 313005 | <5.0 | <5.0 | 530 | 11 | <5.0 | 390 |
| | 7/17/2002 | | 324025 | <1.0 | <1.0 | 274 | 12.2 | <1.0 | 253 |
| | 12/04/2003 | | 503002677 | <5.0 | <5.0 | 380 | 12 | <5.0 | 230 |
| | 12/04/2003 | | 503002685 | <5.0 | <5.0 | 390 | 14 | <5.0 | 230 |
| | 3/11/2004 | | 503237091 | <5.0 | <5.0 | 410 | 14 | <5.0 | 220 |
| | 6/3/2004 | | 503493207 | <5.0 | <5.0 | 510 | 12 | <5.0 | 240 |
| | 9/14/2004 | | A675203 | <1.0 | <1.0 | 480 | 13 | <1.0 | 290 |
| | 9/14/2004 | | A675205 | <1.0 | <1.0 | 480 | 14 | <1.0 | 300 |
| | 12/21/2004 | | A685813 | <1.0 | <1.0 | 1,300 | 23 | <1.0 | 400 |
| | 12/21/2004 | | A685824 | <1.0 | <1.0 | 680 | 22 | 1.0 | 240 |
| | 3/15/2005 | | A693376 | <10 | <10 | 580 | 18 | <10 | 160 |
| | 3/15/2005 | | A693403 | <1.0 | <1.0 | 530 | 18 | <1.0 | 150 |
| | 6/13/2005 | | A702968 | <1.0 | <1.0 | 510 | 14 | <1.0 | 99 |
| | 9/23/2005 | | A713019 | <1.0 | <1.0 | 630 | 19 | <1.0 | 110 |
| | 9/23/2005 | | A713020 | <1.0 | <1.0 | 640 | 20 | <1.0 | 120 |
| | 11/7/2005 | | A717639 | <1.0 | <1.0 | 740 | 33 | <1.0 | 110 |
| | 12/6/2005 | | A721002 | <1.0 | <1.0 | 670 | 21 | <1.0 | 160 |
| | 12/6/2005 | | A721003 | <1.0 | <1.0 | 640 | 21 | <1.0 | 150 |
| | 3/13/2006 | | A728629 | <1.0 | <1.0 | 680 | 18 | <1.0 | 150 |
| | 3/13/2006 | | A728630 | <1.0 | <1.0 | 670 | 17 | <1.0 | 140 |
| | 6/12/2006 | | A737740 | <1.0 | <1.0 | 460 | 16 | <1.0 | 29 |
| | 6/12/2006 | | A737741 | <1.0 | <1.0 | 460 | 17 | <1.0 | 32 |
| | 9/27/2006 | | A747969 | <1.0 | <1.0 | 550 | 21 | <1.0 | 75 |
| | 9/27/2006 | | A747970 | <1.0 | <1.0 | 570 | 20 | <1.0 | 81 |
| | 12/21/2006 | | A756782 | <1.0 | <1.0 | 670 | 20 | <1.0 | 110 |
| | 12/21/2006 | | A756784 | <1.0 | <1.0 | 640 | 21 | <1.0 | 100 |
| | 3/21/2007 | | A764745 | <1.0 | <1.0 | 18 | <1.0 | <1.0 | 3.6 |
| | 3/21/2007 | | A764746 | <1.0 | <1.0 | 20 | 1.1 | <1.0 | 3.9 |
| | 7/2/2007 | | A775741 | <1.0 | <1.0 | 290 | 17 | <1.0 | 68 |
| | 9/7/2007 | | A781800 | <1.0 | <1.0 | 510 | 21 | <1.0 | 79 |
| | 9/7/2007 | | A781801 | <1.0 | <1.0 | 520 | 22 | <1.0 | 84 |
| | 11/28/2007 | | A790695 | <1.0 | <1.0 | 610 | 21 | <1.0 | 84 |
| | 11/28/2007 | | A790696 | <1.0 | <1.0 | 710 | 24 | <1.0 | 92 |
| | 3/19/2008 | | A803403 | <1.0 | <1.0 | 58 | 2.2 | <1.0 | 5.4 |
| | 3/19/2008 | | A803410 | <1.0 | <1.0 | 38 | 1.4 | <1.0 | 3.1 |
| | 5/28/2008 | | A812341 | <1.0 | <1.0 | 410 | 24 | <1.0 | 30 |
| | 5/28/2008 | | A812342 | <1.0 | <1.0 | 350 | 23 | <1.0 | 28 |
| | 9/23/2008 | | A824651 | <5.0 | <5.0 | 660 | 21 | <5.0 | 41 |
| | 9/23/2008 | | A824652 | <5.0 | <5.0 | 510 | 24 | <5.0 | 46 |
| | 12/1/2008 | | A832833 | <1.0 | <1.0 | 730 | 26 | <1.0 | 49 |
| | 12/1/2008 | | A832832 | <1.0 | <1.0 | 700 | 26 | <1.0 | 45 |
| | 3/12/2009 | | A841822 | <1.0 | <1.0 | 560 | 25 | <1.0 | 32 |
| | 3/12/2009 | | A841823 | <1.0 | <1.0 | 570 | 26 | <1.0 | 31 |
| | 6/19/2009 | | A850598 | <1. | <1.0 | 660 | 29 | <1.0 | 23 |
| | 6/19/2009 | | A850610 | <1. | <1.0 | 550 | 25 | <1.0 | 19 |
| | 9/16/2009 | | A858562 | <10 | <10 | 500 | 11 | <10 | 45 |
| | 9/16/2009 | | A858566 | <1.0 | <1.0 | 580 | 19 | <1.0 | 69 |
| | 11/3/2009 | | A864545 | <1.0 | <1.0 | 580 | 25 | <1.0 | 34 |
| | 11/3/2009 | | A864546 | <1.0 | <1.0 | 740 | 25 | <1.0 | 33 |
| | 2/3/2010 | | 5034508004 | <5.0 | <5.0 | 419 | 22.7 | <5.0 | 16.5 |
| | 2/3/2010 | | 5034508005 | <5.0 | <5.0 | 443 | 22.8 | <5.0 | 17 |
| | 5/19/2010 | | 5037756003 | <5.0 | <5.0 | 644 | 24.2 | <5.0 | 24.5 |
| | 5/19/2010 | | 5037756004 | <5.0 | <5.0 | 532 | 24.9 | <5.0 | 24.9 |
| | 9/16/2010 | | 5041525003 | <5 | <5 | 437 | 19.8 | <5 | 22 |
| | 9/16/2010 | | 5041525004 | <5 | <5 | 438 | 16.6 | <5 | 18.6 |
| | 12/8/2010 | | 5044189013 | <5 | <5 | 635 | 25.6 | <5 | 17.8 |
| | 2/18/2011 | | 5045903029 | <5.0 | <5.0 | 727 | 28.8 | <5.0 | 20.5 |
| | 9/16/2011 | | 5052819005 | <5.0 | <5.0 | 428 | 20.2 | <5.0 | 16 |
| | 9/16/2011 | | 5052819006 | <5.0 | <5.0 | 462 | 19.8 | <5.0 | 16 |
| | 3/7/2012 | | 5059760014 | < 5.0 | < 5.0 | 707 | 18.9 | < 5.0 | 19.6 |

Table 3
VOC in Groundwater - Deep Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| | | | | | | | | | |
| | | | | | | | | | |
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 | |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 | |
| MW-168D | 1/31/2002 | 26-31 | 313004 | <5.0 | <5.0 | 18 | <5.0 | <5.0 | <2.0 |
| | 7/18/2002 | | 324112 | <1.0 | <1.0 | 21 | <1.0 | <1.0 | <1.0 |
| | 11/7/2005 | | A717642 | <1.0 | <1.0 | 5.6 | <1.0 | <1.0 | 52 |
| MW-169D | 1/30/2002 | 32-37 | 312996 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 8.7 |
| | 7/17/2002 | | 324020 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 6.4 |
| | 12/04/2003 | | 503002701 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 8.4 |
| | 3/11/2004 | | 503237034 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 11 |
| | 6/3/2004 | | 503493082 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 8.7 |
| | 9/14/2004 | | A675206 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 10 |
| | 12/21/2004 | | A685811 | <1.0 | <1.0 | 1.7 | <1.0 | <1.0 | 14 |
| | 3/15/2005 | | A693373 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 9.6 |
| | 6/13/2005 | | A702965 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 6.8 |
| | 9/22/2005 | | A713011 ⁴ | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 7.97 |
| | 11/7/2005 | | A717637 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 5.9 |
| | 12/6/2005 | | A721001 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.6 |
| | 3/13/2006 | | A728627 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 7.0 |
| | 6/12/2006 | | A737737 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 9.1 |
| | 9/27/2006 | | A747967 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 9.5 |
| | 12/21/2006 | | A756780 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 5.4 |
| | 3/21/2007 | | A764742 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 |
| | 7/3/2007 | | A775760 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 9/7/2007 | | A781798 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 11/28/2007 | | A790692 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 14 |
| | 3/19/2008 | | A803400 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 5/28/2008 | | A812339 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 6.8 |
| | 9/23/2008 | | A824649 | <1.0 | <1.0 | <1.0 | <1.0 | 14 | 14 |
| | 12/1/2008 | | A832828 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 3/12/2009 | | A841825 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 8.2 |
| | 6/19/2009 | | A850600 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | 13 |
| | 9/16/2009 | | A858560 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 17 |
| | 11/3/2009 | | A864539 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 14 |
| | 2/3/2010 | | 5034508002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 5/19/2010 | | 5037756001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 9.4 |
| | 9/14/2010 | | 5041343001 | <5 | <5 | <5 | <5 | <5 | 11.8 |
| | 12/8/2010 | | 5044189009 | <5 | <5 | <5 | <5 | <5 | 6.6 |
| | 2/17/2011 | | 5045903024 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 6.9 |
| MW-170D | 1/31/2002 | 34-39 | 313001 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 80 |
| | 7/17/2002 | | 324024 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 66 |
| | 11/3/2009 | | A864543 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 200 |
| MW-174D | 7/18/2011 | 43-48 | 5050763002 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 9/13/2011 | | 5052702001 | <5.0 | <5.0 | 8.2 | <5.0 | <5.0 | <2.0 |
| MW-175D | 7/18/2011 | 37-42 | 5050763003 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 9/13/2011 | | 5052702003 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Table 3
VOC in Groundwater - Deep Monitoring Wells
Former Allison Plant 10
Indianapolis, Indiana
IDEM VRP #6991004

| Sample No. | Date Sampled | Screen Interval (feet) | Lab Sample No. | 1,1-Dichloroethane | 1,1-Dichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride |
|--|--------------|------------------------|----------------|--------------------|--------------------|------------------------|--------------------------|-----------------|----------------|
| Tier II Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 640 | 7 | 70 | 128 ⁽²⁾ | 5 | 2 |
| Tier II Non-Residential Cleanup Goals - Groundwater ⁽¹⁾ | | | | 10,220 | 7 | 1,022 | 2,040 ⁽²⁾ | 260 | 10 |
| MW-302 | 2/6/1997 | 45-55 | W7020074-18 | <5.0 | <5.0 | 8.2 | <5.0 | <5.0 | <10 |
| | 11/23/1999 | | 253795 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| | 2/28/2000 | | 260593 | <5.0 | <5.0 | 11 | <5.0 | <5.0 | <5.0 |
| | 11/8/2000 | | 280710 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 6/21/2001 | | 296403 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 7/22/2002 | | 324186 | <5.0 | <5.0 | 6 | <5.0 | <5.0 | 3.3 |
| | 12/03/2003 | | 503002719 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 4.7 |
| | 6/11/2004 | | 503518110 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 9/15/2004 | | A675217 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.1 |
| | 12/22/2004 | | A685822 | <1.0 | <1.0 | 1.5 | <1.0 | <1.0 | 4.9 |
| | 3/16/2005 | | A693393 | <1.0 | <1.0 | 1.5 | <1.0 | <1.0 | 3.3 |
| | 6/15/2005 | | A702992 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.3 |
| | 9/22/2005 | | A713005 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 12/7/2005 | | A721017 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.1 |
| | 3/14/2006 | | A728640 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 |
| | 6/13/2006 | | A737754 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 |
| | 9/29/2006 | | A747982 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 12/20/2006 | | A756761 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 |
| | 3/21/2007 | | A764730 | <1.0 | <1.0 | 1.9 | <1.0 | 24 | <1.0 |
| | 7/3/2007 | | A775751 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 9/6/2007 | | A781779 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 11/29/2007 | | A790679 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 3/19/2008 | | A803414 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 5/29/2008 | | A812352 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 9/23/2008 | | A824668 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 9/23/2008 | | A824669 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 12/2/2008 | | A832803 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 3/13/2009 | | A841833 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 6/19/2009 | | A850607 | <1. | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 9/15/2009 | | A858553 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 11/3/2009 | | A864531 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 1/27/2010 | | 5034229014 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 5/20/2010 | | 5037756013 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |
| | 9/15/2010 | | 5041413004 | <5 | <5 | <5 | <5 | <5 | <2 |
| | 12/7/2010 | | 5044189002 | <5 | <5 | <5 | <5 | <5 | <2 |
| | 2/16/2011 | | 5045903014 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <2.0 |

Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal

Detected compound exceeds the VRP Tier II Residential Cleanup Goal

Detected compound is below the VRP Tier II Residential Cleanup Goal

VOCs = Volatile Organic Compounds

Samples analyzed using EPA SW-846 Method 826C

µg/L = micrograms per liter

NS = Not Sampled

⁽¹⁾ Indiana Department of Environmental Management/Voluntary Remediation

Program Resource Guide, Appendix F Tier II Cleanup Goals-Human Health

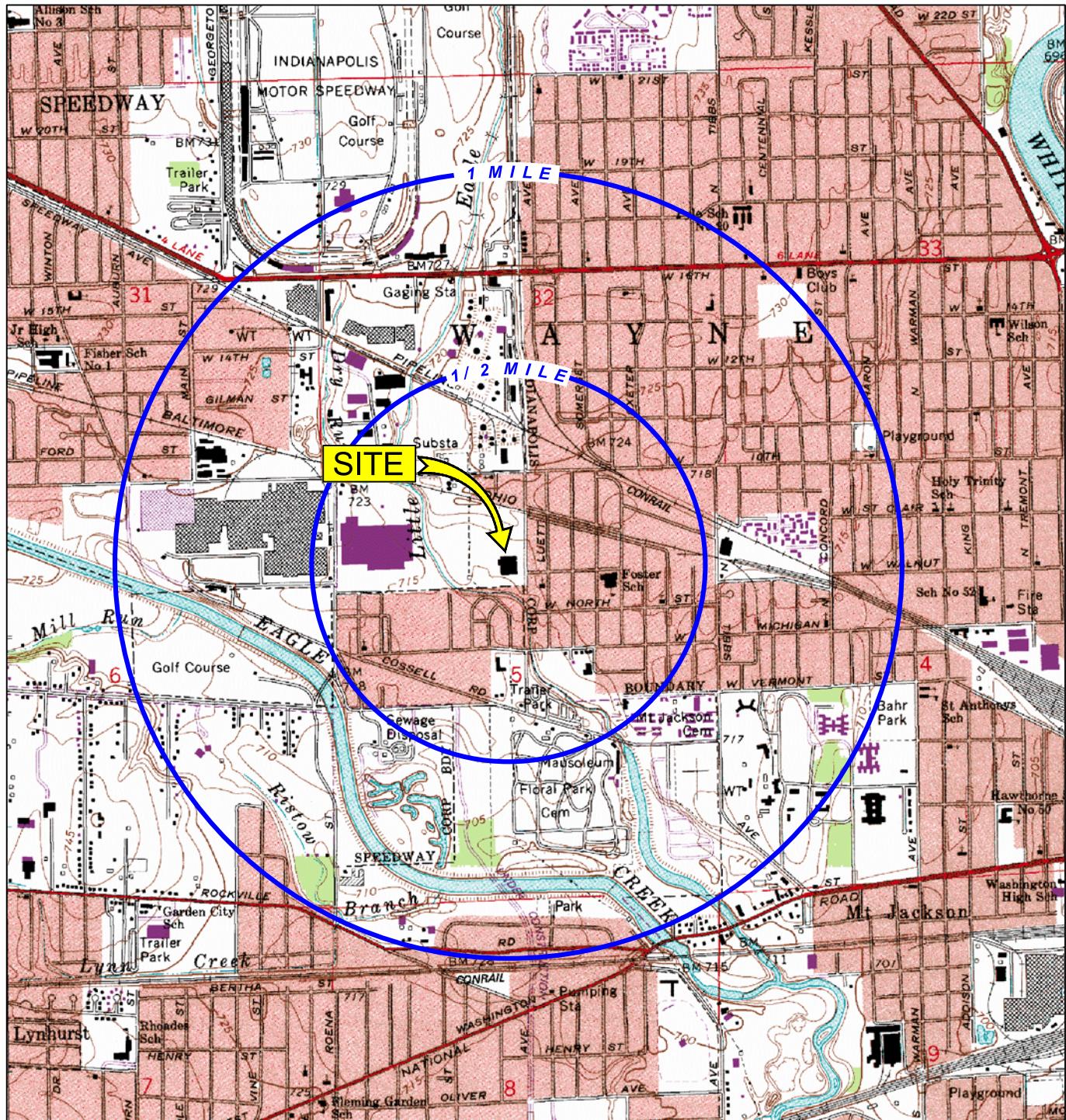
Evaluation by Office of Environmental Response, July 1996

⁽²⁾ Calculated using surrogate toxicity values and Tier II equations.

⁽³⁾ Exceeded analytical holding times for cis-1,2-Dichloroethene and vinyl chloride.

⁽⁴⁾ Exceeded analytical holding time for vinyl chloride.

Figures



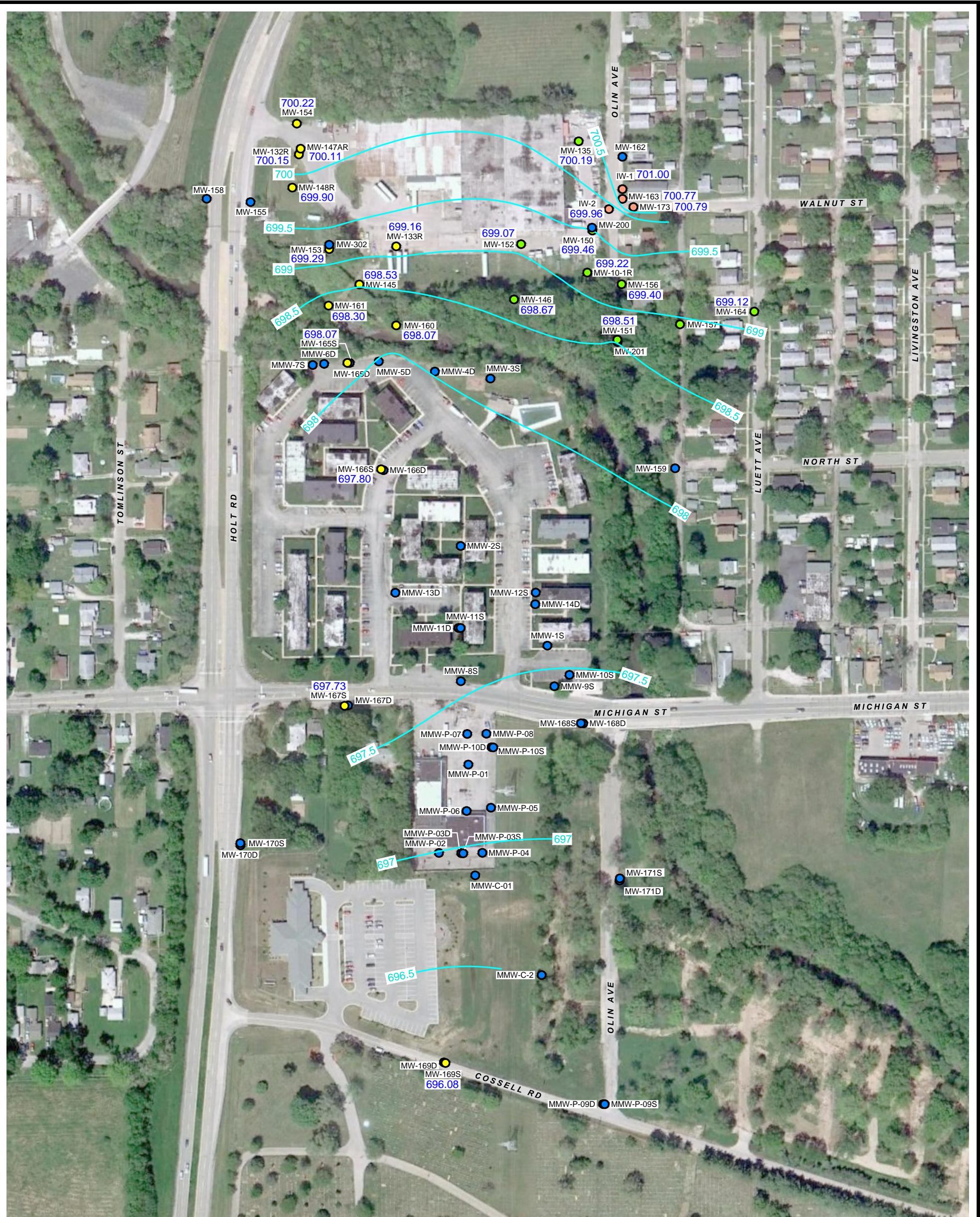
SOURCE: U.S.G.S. 7.5 minute series (topographic)
Indianapolis West, Indiana Quadrangle, 1967 (Photorevised 1980 and Photoinspected 1984).

ENVIRON

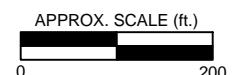
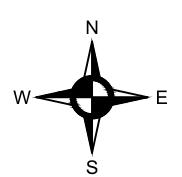
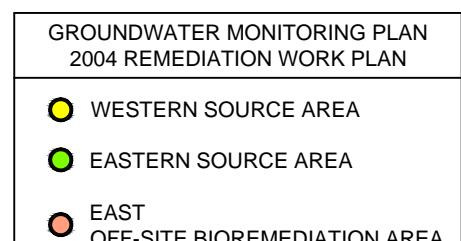
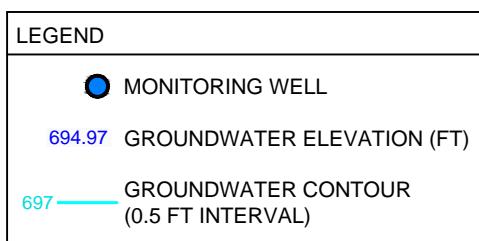
SITE LOCATION MAP
FORMER ALLISON PLANT 10
700 NORTH OLIN AVENUE
INDIANAPOLIS, INDIANA

Figure

1



AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH



**GROUNDWATER POTENTIOMETRIC SURFACE MAP
SHALLOW MONITORING WELLS - MARCH 5, 2012**

FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE
INDIANAPOLIS, INDIANA

FIGURE ?

DRAFTER: APR/CKN

DATE: 5/24/12

CONTRACT NUMBER:

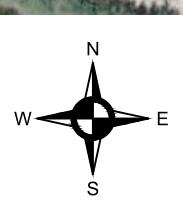
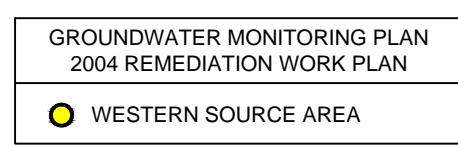
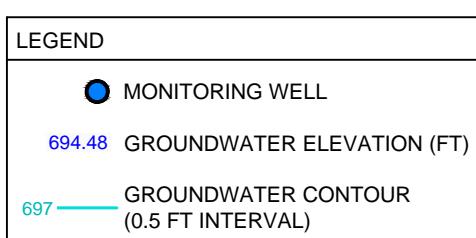
21-25641A

APPROVED:

REVISED



AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH

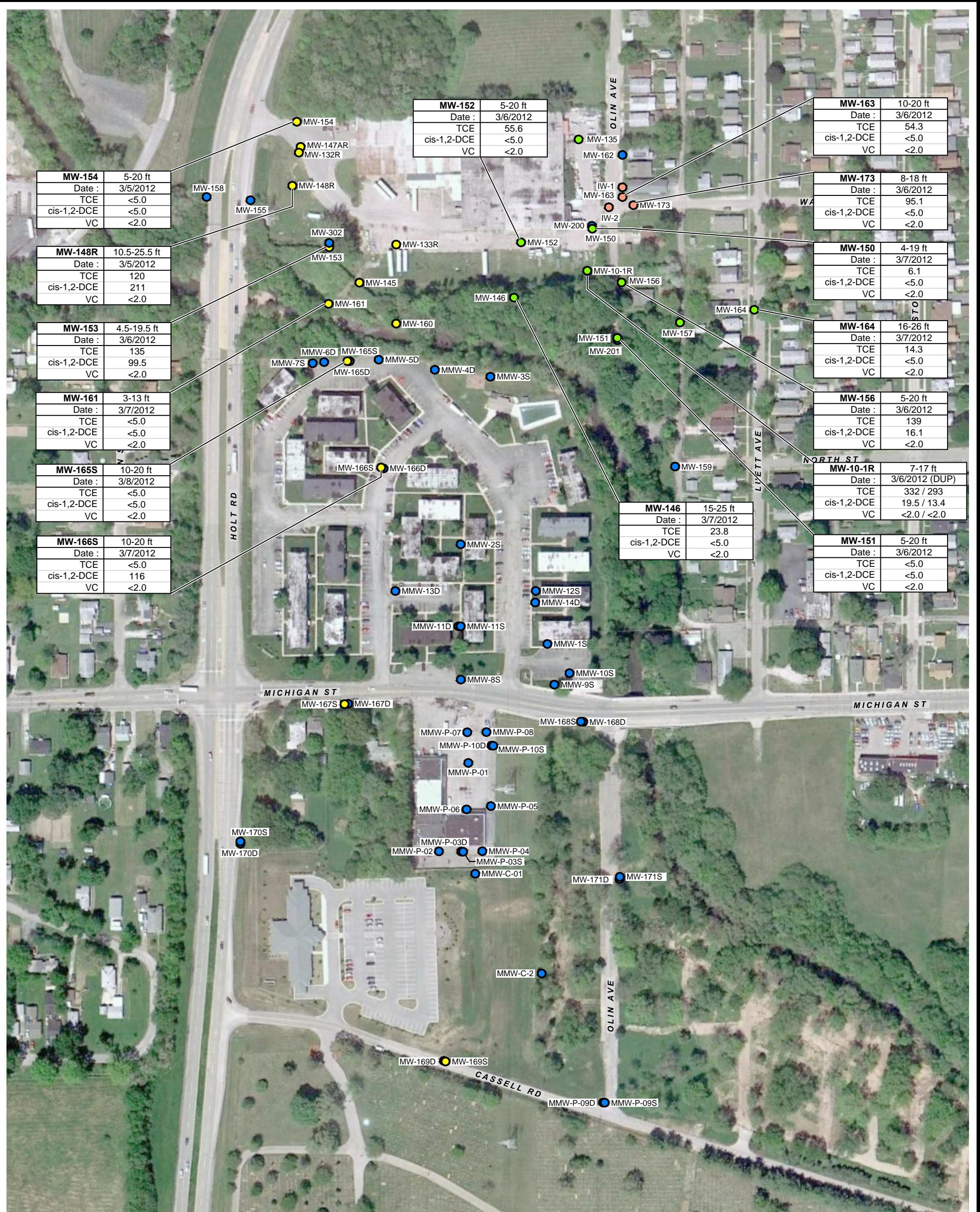


APPROX. SCALE (ft.)
0 200

ENVIRON

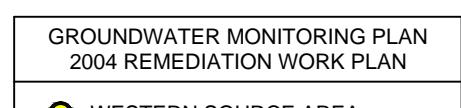
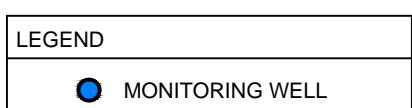
**GROUNDWATER POTENTIOMETRIC SURFACE MAP
DEEP MONITORING WELLS - MARCH 5, 2012**
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE
INDIANAPOLIS, INDIANA

FIGURE
3



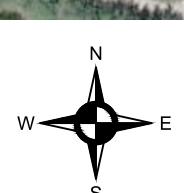


AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH



NOTES:

TCE = Trichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
All results reported in ug/L.



APPROX. SCALE (ft.)
0 200

ENVIRON

**TCE, cis-1,2-DCE, & VC IN DEEP GROUNDWATER
MARCH 2012**
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE
INDIANAPOLIS, INDIANA

FIGURE

5

Appendix A
Standard Operating Procedures

Standard Operating Procedure: Groundwater Sampling and Field Measurement Procedures

This standard operating procedure (SOP) sets forth the field procedures for the sampling of groundwater. The procedures include monitoring well inspection, groundwater elevation measurement, decontamination of nondedicated sampling equipment, and groundwater sampling.

Monitoring Well Inspection

The condition of the monitoring wells will be inspected and documented as necessary during each sampling event prior to the collection of data. The following information may be noted:

- Protective casing – Inspect for the presence of a lockable protective cover, and determine if the physical condition of the casing is adequate and allows for sampling. Inspect for a drain hole near the base of the casing. If clogged or not present, attempt to clean out the hole or drill a new one. If damage to the protective casing exists such that sample collection cannot be completed, field staff will notify the Project Manager to determine a course of action. If it is determined that the cover needs replacement, sampling of the well may require postponement or cancellation, depending on the significance of the location of the well in question. Notes regarding the conditions will be entered in the field notebook.
- Surface seal – In general, the surface seal underlies a sloping concrete pad that has been installed around the base of the protective casing with a lockable cover. Inspect the concrete pad for cracking or other conditions that may potentially allow surface water to enter the annular space between the protective casing and the well riser. Note observations in the field notebook so that appropriate future corrective action can be taken.
- Degree of immobility of protective casing – Place hands on the protective casing and gently but firmly attempt to move the casing. If the casing moves easily, it will require future re-setting, and appropriate notes will be entered in the field notebook. This condition will not preclude sampling.
- Permanent legible labels – Each well should have a permanent label indicating the well name/number. If a label is missing or not legible, use a permanent marking device to re-label the well appropriately after confirming the identity of the well through the use of site maps, depth-to-bottom measurements, or other methods.
- Lock – Each well should be locked with a similarly keyed lock. If an individual lock is damaged to the point that it is not functional, or if a lock from an unknown origin is in use, it will be removed with a bolt cutter and replaced. Missing locks will also be replaced. Field notes will include documentation of lock replacement if it is required. The key numbers for replaced locks will be entered in the field notebook.
- Well cap – **Note: Prior to opening the well cap, inspect for the presence of biting or stinging insects and/or poisonous plants.** After opening each well, a PVC slip-on cap should be found in-place over each well riser. Missing caps will be replaced with one of

similar size and type. An air venting hole will be drilled into each replacement well riser cap. The field notebook will include documentation of well cap replacement if it is required.

- Well plumbness check (ease of inserting/removing bailer) – Low-flow pumping techniques will be used to sample wells. As such, well plumbness should not be an issue. However, if a well is suspected of being significantly out of plumb, a 3-foot-long bailer will be inserted to the bottom of the well to determine well condition. Problem wells will be noted in the field notebook and may be repaired in the future after evaluation of the problem.
- Sediment in well – The potential presence of sediment in each well will be checked based on a comparison of historical depth-to-bottom measurements with current measurements obtained after completing the groundwater level measurements. A water level tape will be lowered to the bottom of each well, and a depth measurement will be recorded in the field notebook. The measurement will then be compared to historical well depth measurements and the original well construction log to determine the depth of sediment that may be present in the well. Significant volumes of sediment, as indicated by sediment depths near or greater than the screen length, can impede groundwater sampling and may require re-development of an individual well.

If required, redevelopment of a well will be performed using a bailer to surge and purge the individual well of sediment-laden water. Pumping may also be employed to remove sediment. The volume of water removed will be recorded in the field notebook. After redevelopment has proceeded for a reasonable time, the procedure will be stopped to allow suspended solids to settle in the well. Measurement of the depth-to-bottom will then be repeated to determine the volume of solids removed. Redevelopment will proceed until the field sampler determines that a representative sample can be collected. If redevelopment is unsuccessful, the Project Manager will be notified to determine a course of action.

Groundwater Elevation Measurement

In order to determine the static water elevation, the static water level will be measured prior to purging and sampling at each monitoring well in the sampling program. All static water level measurements will be obtained on the first day of the sampling event or within a 24-hour period, except as described in the following section. The measurements will be obtained prior to purging the monitoring wells for water quality sampling. The vertical reference points (e.g., top-of-casing and ground surface) have been surveyed to the nearest 0.01 foot and referenced to the local coordinate system.

Depth to water will be measured using an electronic water level meter such as a Solinst Model 101 water level meter or equivalent. Prior to use, the downhole cable must be cleaned and the unit turned on. The probe is lowered into the well until a beep tone is heard. At this depth, the marking on the cable is read in feet to the nearest hundredth at the reference point. No calibration is needed. Groundwater elevation will be calculated as the surveyed reference point elevation (in feet) minus the depth to water.

Decontamination Procedures for Non-Dedicated Sampling Equipment

Proper decontamination of sampling equipment is essential to minimize the possibility of cross-contamination of samples. Non-dedicated equipment used for sampling various environmental media (soil, groundwater, surface water, etc.) will be cleaned before its initial use in the field and again before use at each subsequent sampling site.

All non-dedicated sampling equipment will be new, or will be decontaminated prior to its initial use on-site. Decontamination procedures will include the following steps:

1. Wash the equipment in a non-phosphate detergent.
2. Rinse with potable tap water.
3. Rinse with deionized (DI) or distilled water.

Non-dedicated equipment that is to be used at additional locations at the site will be field-decontaminated between sampling locations. The field decontamination of sampling equipment will take place at the sampling location. All decontamination water will be contained in 5-gallon plastic buckets and combined with other decontamination wastewater.

To the extent practicable, single-use sampling equipment and materials will be used for the collection of all environmental samples. The materials used will be new and clean, and will be placed in plastic for transport to the site. Once used, this equipment will be placed in plastic bags and managed as investigation-derived waste material.

Groundwater Sampling Procedures

Groundwater samples will be collected from the selected monitoring wells using a low-flow pumping technique. This sampling method involves purging the well with the pump intake set at the desired sampling depth at a rate that should not mobilize naturally non-mobile colloidal matter, does not create excessive water level drawdown, minimizes pressure changes in the purged water, and does not appreciably change the oxidation-reduction state of the sample. This sampling method minimizes the disturbance of the sample, thereby reducing sampling artifacts, and improves the consistency and quality of the groundwater sample results. In addition, the low-flow sampling method significantly reduces the volume of potentially contaminated purge water generated during the sampling process. In general, low-flow purging and sampling methods developed by USEPA (See for example USEPA, 1996a) will be followed.

Each monitoring well will be pumped using a submersible pump (e.g., Bladder, Keck™, Grundfos™, Whale™, or equivalent pump). The submersible pump intake (or tubing) will be slowly lowered to the middle of the screened interval and the well will be pumped at a flow rate ranging from 100 to 500 milliliter/minute (mL/min). The pumping rate for each monitoring well is dependent on the hydraulic properties of the formation the well is screened across, and will be determined in the field to be the highest flow rate attainable without creating drawdown greater than approximately 0.1 meter (0.3 feet), or at a minimum of 100 mL/min. During pump start-up,

drawdown may exceed the 0.1 meter target and then recover as pump flow adjustments are made. Drawdown monitoring should utilize the stabilized drawdown level, not the initial level.

A flow-through cell equipped with temperature, oxidation-reduction potential, dissolved oxygen, specific electrical conductance, pH, and turbidity probes will be connected to the discharge tubing from the pump. Each of these parameters will be measured at each well during purging to evaluate stabilization. Wells will be considered stable when the following conditions apply between three successive 3 to 5 minute sampling intervals:

- The temperature change is within 0.5°C.
- The conductance change is within 3%.
- The turbidity change is within 10% or the reading is below 10 nephelometric turbidity units (NTUs).
- The dissolved oxygen change is within 10%.
- The redox (E_H) change is within 10 mV.
- The pH change is within 0.1 pH units.
- The water level drawdown is less than 0.1 meters during purging.

The wells will be sampled immediately following stabilization. The samples will be taken from the pump discharge after the flow-through cell has been disconnected.

In accordance with USEPA's "Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells" (USEPA, 1996b), if the aquifer transmissivity is too low to yield sufficient water to limit drawdown on the submersible pumps lowest flow setting, causing the well to be dewatered during purging, the well will be sampled as soon as the water level has recovered sufficiently to collect the appropriate sample volume needed for analysis. Recovery will be determined by monitoring the water level within the well. During the recovery period the pump intake will not be moved and samples will be collected even though the indicator field parameters may not have stabilized.

Groundwater pumped during purging, tubing, and other general waste materials generated by the sampling will be collected and managed as investigation-derived waste materials.

Calibration Procedures – The pH, ORP, specific conductance, turbidity, and dissolved oxygen meters will be calibrated daily in accordance with manufacturer's instructions. Calibration information will be recorded in the field logbook.

Operation Procedures – The sampling pump, flow-through cell, and meters will be operated according to the manufacturer's instructions.

Maintenance Procedures – The sampling pump, flow-through cell, and meters will be maintained according to the manufacturer's instructions. Maintenance information will be

recorded in the field logbook. Replacement sampling pumps, flow-through cells, and meters will be available on site or ready for overnight shipment, as necessary.

Sample Handling and Chain of Custody

All samples will be stored on ice immediately after collection. Field personnel will be aware of the holding times for specific parameters and will make arrangements to have the samples delivered to the laboratory to meet these holding times. Samples will remain in the custody of the field sampling team until shipped.

Chain-of-custody documentation enables possession of a sample to be traced from sample collection through analysis and disposal. A chain-of-custody protocol will be established to document control of the samples from the point of collection to delivery to the analytical laboratory. Samples will be under the custody of a designated person at all times. The control of custody will be documented on a chain-of-custody form. The chain-of-custody form will document the names, signatures, and affiliations of personnel in custody of the samples, and the dates and times custody was transferred. The sampling personnel will be responsible for sample custody in the field. The laboratory sample custodian and analysts will be responsible for custody of the sample at the laboratory.

A copy of the chain-of-custody form will be placed in the project files, and the original will accompany the samples to the laboratory. The identity of field duplicate samples will not be disclosed to the analytical laboratory.

Shipping containers will be sealed and will be accompanied by the chain-of-custody form, with appropriate signatures. The transfer of custody is the responsibility of the sampling personnel and the laboratory staff. The procedures to be implemented are as follows:

- Place completed chain-of-custody forms in a plastic bag, seal the bag, and tape it to the inside cover of the shipping container.
- After the samples are iced, seal the coolers with strapping tape and custody seals (if applicable), add the date to the custody seals, and ship the coolers to the laboratory using overnight delivery, using a courier service, or by delivering them directly to the laboratory.
- Identify common carriers or intermediate individuals on the chain-of-custody form, and retain copies of all bills-of-lading.
- When the samples are received in the laboratory, handle and process them in accordance with the procedures in the laboratory's SOPs, or specified analytical methods.

In the laboratory, a sample custodian will be assigned to receive the samples. Upon receipt of the samples, the custodian will inspect the condition of the samples, reconcile the samples received against the chain-of-custody form, check the temperature of the samples, log the samples in the laboratory log book, and store the samples in a secured sample storage room or cabinet maintained at an appropriate temperature until assigned to an analyst for analysis. Custody will be maintained until the samples are discarded.

When samples requiring preservation by either acid (except samples for VOC analysis) or base are received at the laboratory, the pH will be measured and documented. The laboratory sample custodian will adjust the pH, if necessary, and will notify the laboratory QA/QC Coordinator of the pH adjustment so that sample collection procedures can be reviewed to determine if a modification is necessary.

Discrepancies observed between the samples received, the information on the chain-of-custody form, and the sample analysis request sheet will be resolved before the sample is assigned for analysis. The laboratory QA/QC Coordinator will be informed of any such discrepancy, as well as its resolution. Results of the inspection will be documented in the laboratory sample logbook. Discrepancies will be documented in the analytical case narrative, as appropriate.

References

- United States Environmental Protection Agency (USEPA). 1996a. Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures. USEPA/540/S-95/504. April.
- USEPA. 1996b. Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells. SOP # GW 0001. July 30, Revision 2.

Appendix B
Groundwater Sample Information Sheets

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-10-1R
 Sample I.D. #: MW-10-1R / MW-10-1R-DUT
 Sample Time: 15:55
 Sample Date: 3/16/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 10 ft.
 Top of well screen: 10 ft. below measuring point
 Pump intake set at: 18 ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 15.56 (ft)
- 2) Depth to water prior to purging (2) 15.56 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
 Discharge time: 5 (sec)
 Pressure: 19 (psi)
 Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|--------------|---------------------|-------------------|-------------------|-------------|---------------------|-----------------|--------------|-------------|------------|
| <u>15:15</u> | <u>15.58</u> | <u>3.0</u> | <u>200</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| <u>15:25</u> | <u>15.58</u> | <u>5.0</u> | <u>200</u> | <u>7.25</u> | <u>0.775</u> | <u>39.6</u> | <u>11.60</u> | <u>1.32</u> | <u>124</u> |
| <u>15:30</u> | <u>15.58</u> | <u>6.0</u> | <u>200</u> | <u>7.22</u> | <u>0.775</u> | <u>38.0</u> | <u>11.44</u> | <u>1.33</u> | <u>127</u> |
| <u>15:35</u> | <u>15.58</u> | <u>7.0</u> | <u>200</u> | <u>7.19</u> | <u>0.775</u> | <u>22.4</u> | <u>11.35</u> | <u>1.31</u> | <u>129</u> |
| <u>15:40</u> | <u>15.58</u> | <u>8.0</u> | <u>200</u> | <u>7.17</u> | <u>0.778</u> | <u>18.4</u> | <u>11.32</u> | <u>1.11</u> | <u>131</u> |
| <u>15:45</u> | <u>15.58</u> | <u>9.0</u> | <u>200</u> | <u>7.17</u> | <u>0.778</u> | <u>17.9</u> | <u>11.24</u> | <u>1.09</u> | <u>132</u> |
| <u>15:50</u> | <u>15.58</u> | <u>10.0</u> | <u>200</u> | <u>7.18</u> | <u>0.778</u> | <u>17.2</u> | <u>11.21</u> | <u>1.07</u> | <u>132</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------------|-------------------|-------------------|
| <u>VOC</u> | <u>240 mL</u> | <u>40 mL VIAL</u> | <u>6</u> | <u>HCL</u> |
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Comments/Observations/Weather Conditions: SUNNY, WINDY, ~60°F collected DUPLICATE
PURGE START - 15:00

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-146
 Sample I.D. #: MW-146
 Sample Time: 08:35
 Sample Date: 3/7/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 10 ft.
 Top of well screen; 15 ft. below measuring point
 Pump intake set at: _____ ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) _____ (ft)
- 2) Depth to water prior to purging (2) 9.85 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
 Discharge time: 5 (sec)
 Pressure: 19 (psi)
 Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (<u>L</u>) | Pumping Rate (<u>ML</u>) | pH | Conductance (<u>mS/cm</u>) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|----------------------------|----------------------------|-------------|------------------------------|-----------------|--------------|-------------|------------|
| 08:00 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| 08:05 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>6.70</u> | <u>1.03</u> | <u>2.3</u> | <u>11.71</u> | <u>0.00</u> | <u>218</u> |
| 08:10 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>6.89</u> | <u>1.03</u> | <u>1.5</u> | <u>11.66</u> | <u>0.00</u> | <u>211</u> |
| 08:15 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>7.06</u> | <u>1.03</u> | <u>0.0</u> | <u>11.63</u> | <u>0.00</u> | <u>204</u> |
| 08:20 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>7.07</u> | <u>1.03</u> | <u>0.0</u> | <u>11.64</u> | <u>0.00</u> | <u>201</u> |
| 08:25 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>7.07</u> | <u>1.03</u> | <u>0.0</u> | <u>11.67</u> | <u>0.00</u> | <u>197</u> |
| 08:30 | <u>9.85</u> | <u>200</u> | <u>200</u> | <u>7.08</u> | <u>1.04</u> | <u>0.0</u> | <u>11.69</u> | <u>0.00</u> | <u>193</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------------|-------------------|-------------------|
| VOL | <u>120 mL</u> | <u>40 mL VIAL</u> | <u>3</u> | <u>HCL</u> |
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Comments/Observations/Weather Conditions:

SUNNY, CALM ~ 52°F

PURPLE START - 07:45

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-148 R
 Sample I.D. #: MW-148 R
 Sample Time: 17:35
 Sample Date: 3/5/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 15 ft.
 Top of well screen; 10.5 ft. below measuring point
 Pump intake set at: 19 ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 24.16 (ft)
- 2) Depth to water prior to purging (2) 11.31 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)

Pressure: 20 (psi)

Discharge time: 5 (sec)

Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL/min) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-----------------------|-------------|---------------------|-----------------|--------------|-------------|------------|
| 17:05 | <u>11.34</u> | <u>5.0</u> | <u>200</u> | <u>6.60</u> | <u>1.28</u> | <u>58.5</u> | <u>11.08</u> | <u>0.13</u> | <u>159</u> |
| 17:10 | <u>11.34</u> | <u>6.0</u> | <u>200</u> | <u>6.81</u> | <u>1.27</u> | <u>57.0</u> | <u>11.04</u> | <u>0.00</u> | <u>148</u> |
| 17:15 | <u>11.34</u> | <u>7.0</u> | <u>200</u> | <u>6.89</u> | <u>1.27</u> | <u>53.9</u> | <u>11.02</u> | <u>0.00</u> | <u>143</u> |
| 17:20 | <u>11.34</u> | <u>8.0</u> | <u>200</u> | <u>6.95</u> | <u>1.26</u> | <u>45.1</u> | <u>11.06</u> | <u>0.00</u> | <u>139</u> |
| 17:25 | <u>11.34</u> | <u>9.0</u> | <u>200</u> | <u>6.98</u> | <u>1.26</u> | <u>44.4</u> | <u>11.06</u> | <u>0.00</u> | <u>138</u> |
| 17:30 | <u>11.34</u> | <u>10.0</u> | <u>200</u> | <u>6.99</u> | <u>1.26</u> | <u>43.9</u> | <u>11.08</u> | <u>0.00</u> | <u>138</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|--------------|-------------------|-------------------|
| VOC | <u>120 mL</u> | <u>40 mL</u> | <u>3</u> | <u>HCl</u> |
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Comments/Observations/Weather Conditions: weather: MOSTLY SUNNY, BREEZE, ~38°F
PURGE START 16:40

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, ±3% conductivity, ±10% temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-150
 Sample I.D. #: MW-150
 Sample Time: 10:00
 Sample Date: 3/7/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 15 ft.
 Top of well screen: 4 ft. below measuring point
 Pump intake set at: 16 ft. below measuring point
 Casing radius: 2 in.
 Well material: PCV / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 13.16 (ft)
 - 2) Depth to water prior to purging (2) 13.16 (ft)
 - 3) Length of water column in well: #1 - #2 = (3) 0 (ft)
 - 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) 0 (gal)
- (Required for well volume purging approach only)**
- 5) Number of purge volumes required (5) 1
 - 6) Maximum volume to be purged: #4 x #5 = (6) 0 (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
 Discharge time: 5 (sec)

Pressure: 12 (psi)
 Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL/min) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|------|---------------------|-------------------|-----------------------|------|---------------------|-----------------|-----------|-----------|----------|
| 9:20 | 13.21 | | 100 | - | - | - | - | - | - |
| 9:30 | 13.21 | | 100 | 7.26 | 0.925 | 13.8 | 12.49 | 0.00 | 172 |
| 9:35 | 13.21 | | 100 | 7.23 | 0.921 | 9.8 | 12.54 | 0.00 | 171 |
| 9:40 | 13.21 | | 100 | 7.23 | 0.919 | 5.7 | 12.56 | 0.00 | 170 |
| 9:45 | 13.21 | | 100 | 7.22 | 0.920 | 6.1 | 12.53 | 0.00 | 168 |
| 9:50 | 13.21 | | 100 | 7.22 | 0.923 | 5.9 | 12.58 | 0.00 | 166 |
| 9:55 | 13.21 | | 100 | 7.21 | 0.926 | 6.0 | 12.68 | 0.00 | 165 |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120mL | 40 mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions: SUNNY, BREEZE ~55°F
PURGE START 9:05

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-151
 Sample I.D. #: MW-151
 Sample Time: 17:15
 Sample Date: 3/6/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G.MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 15 ft.
 Top of well screen: 5 ft. below measuring point
 Pump intake set at: 16 ft. below measuring point
 Casing radius: 2 in.
 Well material: PPD / #316 SS / Galv. Steel
 Other: _____

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 14.15 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
 5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used): Recharge time: 10 (sec) Pressure: 18 (psi)
 Discharge time: 5 (sec) Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (ml/min) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|--------------|---------------------|-------------------|-----------------------|-------------|---------------------|-----------------|--------------|-------------|------------|
| <u>16:40</u> | <u>14.15</u> | <u>4.0</u> | <u>200</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| <u>16:45</u> | <u>14.15</u> | <u>5.0</u> | <u>200</u> | <u>7.26</u> | <u>0.873</u> | <u>25.0</u> | <u>11.73</u> | <u>0.22</u> | <u>125</u> |
| <u>16:50</u> | <u>14.15</u> | <u>6.0</u> | <u>200</u> | <u>7.26</u> | <u>0.874</u> | <u>22.1</u> | <u>11.69</u> | <u>0.10</u> | <u>124</u> |
| <u>16:55</u> | <u>14.15</u> | <u>7.0</u> | <u>200</u> | <u>7.21</u> | <u>0.876</u> | <u>17.2</u> | <u>11.49</u> | <u>0.00</u> | <u>120</u> |
| <u>17:00</u> | <u>14.15</u> | <u>8.0</u> | <u>200</u> | <u>7.19</u> | <u>0.875</u> | <u>12.1</u> | <u>11.41</u> | <u>0.00</u> | <u>119</u> |
| <u>17:05</u> | <u>14.15</u> | <u>9.0</u> | <u>200</u> | <u>7.17</u> | <u>0.874</u> | <u>11.7</u> | <u>11.34</u> | <u>0.00</u> | <u>117</u> |
| <u>17:10</u> | <u>14.15</u> | <u>10.0</u> | <u>200</u> | <u>7.17</u> | <u>0.874</u> | <u>11.3</u> | <u>11.32</u> | <u>0.00</u> | <u>117</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|------------------|-------------------|-------------------|
| <u>VOL</u> | <u>120 mL</u> | <u>40mL VIAL</u> | <u>3</u> | <u>HCL</u> |
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Comments/Observations/Weather Conditions: SUNNY - WINDY - ~60° F
PURGE START - 16:20

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-152
Sample I.D. #: MW-152
Sample Time: 11:05
Sample Date: 3/4/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 15 ft.
Top of well screen: 5 ft. below measuring point
Pump intake set at: 17 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 13.74 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)

multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 17 (psi)
Cycles per minute: 4

Stabilization:

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VDC | 120 mL | 40 mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions: SUNNY, WINDY ~45°F
PURGE START - 09:30

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

GROUND WATER SAMPLING FIELD DATA FORM

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-153
Sample I.D. #: MW-153
Sample Time: 08:55
Sample Date: 3/10/12

Personnel Present During Sampling:

~~Chris Ferguson, ENVIRON~~ G.MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 15 ft.
Top of well screen: 4.5 ft. below measuring point
Pump intake set at: 17 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) 20.51 (ft)
 2) Depth to water prior to purging (2) 12.26 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)
 multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 18 (psi)
Cycles per minute: 4

Stabilization:

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120 mL | 40mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions:

SUNNY, WIND, ~31°F

PURGE START 08:00

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

GROUND WATER SAMPLING FIELD DATA FORM

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-154
Sample I.D. #: MW-154
Sample Time: 18:50
Sample Date: 3/15/12

Personnel Present During Sampling:

~~Chris Ferguson, ENVIRON~~ G. MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 15 ft.
Top of well screen: 5 ft. below measuring point
Pump intake set at: 17 ft. below measuring point
Casing radius: 2 in.
Well material: PC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 13.78 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)

multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)

Pressure: 18 (psi)

Discharge time: 5 (sec)

Cycles per minute: 4

Stabilization:

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120 mL | 40mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions:

Mostly sunny, ~36°F

PURGE START - 18:00

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

GROUND WATER SAMPLING FIELD DATA FORM

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-156
Sample I.D. #: MW-156
Sample Time:
Sample Date: 3/14/12

Personnel Present During Sampling:
Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 15 ft.
Top of well screen; 5 ft. below measuring point
Pump intake set at: 16.5 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 12.28 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)
 multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 18 (psi)
Cycles per minute: 4

Stabilization:

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOL | 120 mL | 40mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions: SUNNY BREEZY ~60°F
PURGE START 17:35

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-161
 Sample I.D. #: MW-161
 Sample Time: 15:00
 Sample Date: 3/17/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: Low-Flow
 Sampling method: Low-Flow
 Tubing material:
 Screen Length: ft.
 Top of well screen; ft. below measuring point
 Pump intake set at: 9.0 ft. below measuring point
 Casing radius: in.
 Well material: PVC / #316 SS / Galv. Steel
 Other:

- 1) Well depth (from top of measuring point) (1) _____ (ft)
- 2) Depth to water prior to purging (2) 5.76 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
 Discharge time: 5 (sec)

Pressure: 13 (psi)
 Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (µS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|-------|---------------------|-----------------|-----------|-----------|----------|
| 14:25 | 5.76 | 200 | — | — | — | — | — | — | — |
| 14:40 | 5.76 | 200 | 7.12 | 0.740 | 0.0 | 8.71 | 5.89 | 148 | |
| 14:45 | 5.76 | 200 | 7.11 | 0.739 | 0.0 | 8.90 | 5.89 | 150 | |
| 14:50 | 5.76 | 200 | 7.11 | 0.738 | 0.0 | 8.93 | 5.87 | 154 | |
| 14:55 | 5.76 | 200 | 7.11 | 0.741 | 0.0 | 8.97 | 5.86 | 156 | |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120 mL | 40 mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions:
PURGE START 14:20

SUNNY VERY WINDY ~64°F

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: **Genuine Parts**
Location: **700 North Olin, Indianapolis, IN**
Job #: **2125641E**

Well #: MW-163
Sample I.D. #: MW-163
Sample Time: 14:30
Sample Date: 3/16/12

Personnel Present During Sampling:

~~Chris Ferguson, ENVIRON~~ G. MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 10 ft.
Top of well screen: 10 ft. below measuring point
Pump intake set at: 15 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 11.41 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)

multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 11 (psi)
Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|------|---------------------|-----------------|-----------|-----------|----------|
| 13:55 | 11.51 | 2.0 | 100 | - | - | - | - | - | - |
| 14:05 | 11.54 | 3.0 | 100 | 7.10 | 0.812 | 10.6 | 14.29 | 0.57 | 17 |
| 14:10 | 11.54 | 3.5 | 100 | 7.04 | 0.818 | 6.8 | 14.21 | 0.00 | 4 |
| 14:15 | 11.54 | 4.0 | 100 | 7.03 | 0.821 | 6.6 | 14.20 | 0.00 | 4 |
| 14:20 | 11.54 | 4.5 | 100 | 7.01 | 0.826 | 6.0 | 14.18 | 0.00 | 3 |
| 14:25 | 11.54 | 5.0 | 100 | 7.01 | 0.832 | 6.1 | 14.21 | 0.00 | 4 |

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120ML | 40ML VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions:
PURGE START 13:35

SUNNY, WINDY, ~55°F

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-164
 Sample I.D. #: MW-164
 Sample Time: 11:25
 Sample Date: 3/7/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 10 ft.
 Top of well screen: 16 ft. below measuring point
 Pump intake set at: 22.5 ft. below measuring point
 Casing radius: _____ in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 19.13 (ft)
- 2) Depth to water prior to purging (2) 19.13 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec) Pressure: 21 (psi)
 Discharge time: 5 (sec) Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (<u>L</u>) | Pumping Rate (<u>mL</u>) | pH | Conductance (<u>mS/cm</u>) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|--------------|---------------------|----------------------------|----------------------------|-------------|------------------------------|-----------------|-------------|------------|----------|
| <u>10:45</u> | <u>19.13</u> | <u>200</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| <u>10:55</u> | <u>19.13</u> | <u>200</u> | <u>7.23</u> | <u>1.00</u> | <u>15.6</u> | <u>13.91</u> | <u>0.00</u> | <u>161</u> | |
| <u>11:00</u> | <u>19.13</u> | <u>200</u> | <u>7.20</u> | <u>1.00</u> | <u>11.4</u> | <u>13.92</u> | <u>0.00</u> | <u>159</u> | |
| <u>11:05</u> | <u>19.13</u> | <u>200</u> | <u>7.20</u> | <u>1.00</u> | <u>2.5</u> | <u>13.92</u> | <u>0.00</u> | <u>158</u> | |
| <u>11:10</u> | <u>19.13</u> | <u>200</u> | <u>7.19</u> | <u>1.00</u> | <u>0.00</u> | <u>13.85</u> | <u>0.00</u> | <u>156</u> | |
| <u>11:15</u> | <u>19.13</u> | <u>200</u> | <u>7.19</u> | <u>1.00</u> | <u>0.00</u> | <u>13.76</u> | <u>0.00</u> | <u>155</u> | |
| <u>11:20</u> | <u>19.13</u> | <u>200</u> | <u>7.18</u> | <u>1.00</u> | <u>0.00</u> | <u>13.72</u> | <u>0.00</u> | <u>153</u> | |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------------|-------------------|-------------------|
| <u>VOC</u> | <u>120 mL</u> | <u>40 mL VIAL</u> | <u>3</u> | <u>HCL</u> |
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Comments/Observations/Weather Conditions: SUNNY, VERY WINDY ~59°F
PURGE START 10:25

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-1655
 Sample I.D. #: MW-1655
 Sample Time: 10:10
 Sample Date: 3/8/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON

G.MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 10 ft.
 Top of well screen: 10 ft. below measuring point
 Pump intake set at: 17.5 ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 17.5 (ft)
- 2) Depth to water prior to purging (2) 14.27 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec) Pressure: 17 (psi)
 Discharge time: 5 (sec) Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (ML) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|------|---------------------|-----------------|-----------|-----------|----------|
| 09:35 | 14.27 | 200 | - | - | - | - | - | - | - |
| 09:40 | 14.27 | 200 | 7.36 | 1.12 | 0.0 | 9.40 | 0.00 | -132 | |
| 09:45 | 14.27 | 200 | 7.38 | 1.12 | 0.06 | 9.16 | 0.00 | -136 | |
| 09:50 | 14.27 | 200 | 7.39 | 1.12 | 0.0 | 9.02 | 0.00 | -139 | |
| 09:55 | 14.27 | 200 | 7.40 | 1.12 | 0.0 | 8.97 | 0.00 | -141 | |
| 10:00 | 14.27 | 200 | 7.41 | 1.11 | 0.0 | 8.94 | 0.00 | -143 | |
| 10:05 | 14.27 | 200 | 7.42 | 1.11 | 0.0 | 8.92 | 0.00 | -144 | |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120ML | 40ML VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions:

PURGE START - 9:20

RAIN ~55°F

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-165 D
 Sample I.D. #: MW-165 D
 Sample Time: 09:05
 Sample Date: 3/8/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 5 ft.
 Top of well screen: 42 ft. below measuring point
 Pump intake set at: 44.5 ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) _____ (ft)
- 2) Depth to water prior to purging (2) 14.18 (ft)
- 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
- 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
- 5) Number of purge volumes required (5) _____
- 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec) Pressure: 30 (psi)
 Discharge time: 5 (sec) Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|-------------|---------------------|-----------------|-------------|-------------|----------|
| 08:20 | <u>14.18</u> | <u>200</u> | <u>~</u> | <u>~</u> | <u>~</u> | <u>~</u> | <u>~</u> | <u>~</u> | <u>-</u> |
| 08:35 | <u>14.18</u> | <u>200</u> | <u>4.93</u> | <u>1.39</u> | <u>30.4</u> | <u>11.58</u> | <u>0.00</u> | <u>-149</u> | <u>-</u> |
| 08:40 | <u>14.18</u> | <u>200</u> | <u>7.01</u> | <u>1.39</u> | <u>29.5</u> | <u>11.46</u> | <u>0.00</u> | <u>-151</u> | <u>-</u> |
| 08:45 | <u>14.18</u> | <u>200</u> | <u>7.06</u> | <u>1.39</u> | <u>10.5</u> | <u>11.43</u> | <u>0.00</u> | <u>-154</u> | <u>-</u> |
| 08:50 | <u>14.18</u> | <u>200</u> | <u>7.08</u> | <u>1.39</u> | <u>10.4</u> | <u>11.42</u> | <u>0.00</u> | <u>-155</u> | <u>-</u> |
| 08:55 | <u>14.18</u> | <u>200</u> | <u>7.10</u> | <u>1.39</u> | <u>10.5</u> | <u>11.40</u> | <u>0.00</u> | <u>-156</u> | <u>-</u> |
| 09:00 | <u>14.18</u> | <u>200</u> | <u>7.11</u> | <u>1.39</u> | <u>10.3</u> | <u>11.39</u> | <u>0.00</u> | <u>-156</u> | <u>-</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------------|-------------------|-------------------|
| <u>VOC</u> | <u>120 mL</u> | <u>40 mL VIAL</u> | <u>3</u> | <u>HCL</u> |
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Comments/Observations/Weather Conditions: RAIN ~55°F
PURGE START - 08:00

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-166S
Sample I.D. #: MW-166S
Sample Time: 16:15
Sample Date: 3/7/12

Personnel Present During Sampling:

~~Chris Ferguson, ENVIRON~~ G.MERCE R

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 10 ft.
Top of well screen: 10 ft. below measuring point
Pump intake set at: 18 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 15.00 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)

multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 18 (psi)
Cycles per minute: 4

Stabilization:

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120mL | 40 mL VIAL | 3 | HeL |
| | | | | |
| | | | | |
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Comments/Observations/Weather Conditions: SUNNY VERY WINDY ~ 65°F
PURGE START-15:35

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-166D
Sample I.D. #: MW-166D / MW-166D-ms/ms0
Sample Time: 17:30
Sample Date: 3/7/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 5 ft.
Top of well screen: 46 ft. below measuring point
Pump intake set at: 48.5 ft. below measuring point
Casing radius: 2 in.
Well material: pxo / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) 14.78 (ft)
 2) Depth to water prior to purging (2) 14.78 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)
 multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 30 (psi)
per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|------|---------------------|-----------------|-----------|-----------|----------|
| 16:45 | 14.78 | | 200 | - | - | - | - | - | - |
| 16:50 | 14.78 | | 200 | 7.39 | 1.37 | 14.0 | 14.13 | 0.00 | -164 |
| 17:10 | 14.78 | | 200 | 7.39 | 1.37 | 11.4 | 14.05 | 0.00 | -164 |
| 17:15 | 14.78 | | 200 | 7.39 | 1.37 | 3.9 | 14.01 | 0.00 | -167 |
| 17:20 | 14.78 | | 200 | 7.39 | 1.37 | 3.7 | 13.95 | 0.00 | -168 |
| 17:25 | 14.78 | | 200 | 7.39 | 1.37 | 3.7 | 13.93 | 0.00 | -168 |

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|-----------------------|-------------|-------------------|-------------------|
| VOC | 6mL 120mL 360mL | 40mL VIAL | 6mL 9 | HCL |
| | | | | |
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Comments/Observations/Weather Conditions:
PURPLE START 16:35

MOSTLY SUNNY, VERY WINDY ~ 63°F

collected MS | ms D

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
Location: 700 North Olin, Indianapolis, IN
Job #: 2125641E

Well #: MW-167D
Sample I.D. #: MW-167D
Sample Time: 13:35
Sample Date: 8/7/112

Personnel Present During Sampling:

~~Chris Ferguson, ENVIRON~~ G. MERCER

Well/Purging Information:

Purging method: _____
Sampling method: Low-Flow
Tubing material: _____
Screen Length: 5 ft.
Top of well screen: 28 ft. below measuring point
Pump intake set at: 30 ft. below measuring point
Casing radius: 2 in.
Well material: PVC / #316 SS / Galv. Steel
Other:

1) Well depth (from top of measuring point) (1) _____ (ft)
 2) Depth to water prior to purging (2) 18.03 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well (4) _____ (gal)

multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.

(Required for well volume purging approach only)

5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec)
Discharge time: 5 (sec)

Pressure: 25 (psi)
Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (µS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|------|---------------------|-----------------|-----------|-----------|----------|
| 13:00 | 18.03 | | 200 | - | - | - | - | - | - |
| 13:10 | 18.03 | | 200 | 7.34 | 1.26 | 21.4 | 15.12 | 0.00 | -114 |
| 13:15 | 18.03 | | 200 | 7.28 | 1.28 | 11.4 | 14.91 | 0.00 | -123 |
| 13:20 | 18.03 | | 200 | 7.25 | 1.29 | 10.9 | 14.88 | 0.00 | -129 |
| 13:25 | 18.03 | | 200 | 7.24 | 1.30 | 10.6 | 14.90 | 0.00 | -130 |
| 13:30 | 18.03 | | 200 | 7. | 1.30 | 10.5 | 14.92 | 0.00 | -132 |

| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120 mL | 40 mL VIAL | 3 | HCL |
| | | | | |
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Comments/Observations/Weather Conditions: SUNNY VERY WINDY ~ 62°F
PURGE START - 12:45

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

**GROUND WATER SAMPLING
FIELD DATA FORM**

Site: Genuine Parts
 Location: 700 North Olin, Indianapolis, IN
 Job #: 2125641E

Well #: MW-173
 Sample I.D.: MW-173
 Sample Time: 12:25
 Sample Date: 3/4/12

Personnel Present During Sampling:

Chris Ferguson, ENVIRON G. MERCER

Well/Purging Information:

Purging method: _____
 Sampling method: Low-Flow
 Tubing material: _____
 Screen Length: 10 ft.
 Top of well screen; 8 ft. below measuring point
 Pump intake set at: 16 ft. below measuring point
 Casing radius: 2 in.
 Well material: PVC / #316 SS / Galv. Steel
 Other: _____

- 1) Well depth (from top of measuring point) (1) 13.45 (ft)
 2) Depth to water prior to purging (2) 13.45 (ft)
 3) Length of water column in well: #1 - #2 = (3) _____ (ft)
 4) Volume of water standing in well multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (4) _____ (gal)
(Required for well volume purging approach only)
 5) Number of purge volumes required (5) _____
 6) Maximum volume to be purged: #4 x #5 = (6) _____ (gal)

Bladder Pump Controller Settings (if used):

Recharge time: 10 (sec) Pressure: 18 (psi)
 Discharge time: 5 (sec) Cycles per minute: 4

Stabilization:

| Time | Depth to Water (ft) | Volume Pumped (L) | Pumping Rate (mL) | pH | Conductance (mS/cm) | Turbidity (NTU) | Temp (°C) | DO (mg/L) | ORP (mV) |
|-------|---------------------|-------------------|-------------------|-------------|---------------------|-----------------|--------------|-------------|------------|
| 11:40 | <u>13.46</u> | <u>2.0</u> | <u>200</u> | - | - | - | - | - | - |
| 11:50 | <u>13.46</u> | <u>4.0</u> | <u>200</u> | <u>7.38</u> | <u>0.684</u> | <u>28.2</u> | <u>11.95</u> | <u>0.00</u> | <u>121</u> |
| 11:55 | <u>13.46</u> | <u>5.0</u> | <u>200</u> | <u>7.31</u> | <u>0.702</u> | <u>24.5</u> | <u>12.00</u> | <u>0.00</u> | <u>119</u> |
| 12:00 | <u>13.46</u> | <u>6.0</u> | <u>200</u> | <u>7.28</u> | <u>0.713</u> | <u>20.4</u> | <u>12.06</u> | <u>0.00</u> | <u>119</u> |
| 12:05 | <u>13.46</u> | <u>7.0</u> | <u>200</u> | <u>7.27</u> | <u>0.722</u> | <u>9.5</u> | <u>12.15</u> | <u>0.00</u> | <u>118</u> |
| 12:10 | <u>13.46</u> | <u>8.0</u> | <u>200</u> | <u>7.27</u> | <u>0.728</u> | <u>7.5</u> | <u>12.24</u> | <u>0.00</u> | <u>116</u> |
| 12:15 | <u>13.46</u> | <u>9.0</u> | <u>200</u> | <u>7.28</u> | <u>0.727</u> | <u>7.3</u> | <u>12.29</u> | <u>0.00</u> | <u>115</u> |
| 12:20 | <u>13.46</u> | <u>10.0</u> | <u>200</u> | <u>7.28</u> | <u>0.729</u> | <u>7.7</u> | <u>12.31</u> | <u>0.00</u> | <u>114</u> |
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| Sample Parameter | Sample Volume | Bottle Type | Number of Bottles | Preservation/Prep |
|------------------|---------------|-------------|-------------------|-------------------|
| VOC | 120 mL | 40 mL VIAL | 3 | HCL |
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Comments/Observations/Weather Conditions: SUNNY, BREEZE ~49°F
PURGE START=11:30

Low Flow Sampling: Well purge flow rate of approximately 0.5L/min or less. Collect in-line water quality measurements and depth to water measurements every 3 to 5 minutes. If excessive drawdown (>0.5 ft.), reduce purge rate (0.2 L/min). Stabilization with three successive readings of ± 0.1 pH, $\pm 3\%$ conductivity, $\pm 10\%$ temperature, turbidity, and DO. Disconnect in-line water quality meter prior to sampling.

Appendix C
Laboratory Analytical Reports

March 19, 2012

Frank West
Environ
One Indiana Square
Suite 2335
Indianapolis, IN 46204

RE: Project: Genuine Parts
Pace Project No.: 5059760

Dear Frank West:

Enclosed are the analytical results for sample(s) received by the laboratory on March 09, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse

mick.mayse@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Genuine Parts
Pace Project No.: 5059760

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247

Kentucky Certification #: 0042
Louisiana/NELAC Certification #: 04076
Ohio VAP: CL0065
West Virginia Certification #: 330

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SAMPLE SUMMARY

Project: Genuine Parts
Pace Project No.: 5059760

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|-----------------|--------|----------------|----------------|
| 5059760001 | MW-148R | Water | 03/05/12 17:35 | 03/09/12 11:00 |
| 5059760002 | MW-154 | Water | 03/05/12 18:50 | 03/09/12 11:00 |
| 5059760003 | MW-153 | Water | 03/06/12 08:55 | 03/09/12 11:00 |
| 5059760004 | MW-152 | Water | 03/06/12 11:05 | 03/09/12 11:00 |
| 5059760005 | MW-173 | Water | 03/06/12 12:25 | 03/09/12 11:00 |
| 5059760006 | MW-163 | Water | 03/06/12 14:30 | 03/09/12 11:00 |
| 5059760007 | MW-10-1R | Water | 03/06/12 15:55 | 03/09/12 11:00 |
| 5059760008 | MW-10-1R-Dup | Water | 03/06/12 15:55 | 03/09/12 11:00 |
| 5059760009 | MW-151 | Water | 03/06/12 17:15 | 03/09/12 11:00 |
| 5059760010 | MW-156 | Water | 03/06/12 18:15 | 03/09/12 11:00 |
| 5059760011 | MW-146 | Water | 03/07/12 08:35 | 03/09/12 11:00 |
| 5059760012 | MW-150 | Water | 03/07/12 10:00 | 03/09/12 11:00 |
| 5059760013 | MW-164 | Water | 03/07/12 11:25 | 03/09/12 11:00 |
| 5059760014 | MW-167D | Water | 03/07/12 13:35 | 03/09/12 11:00 |
| 5059760015 | Equipment Blank | Water | 03/07/12 14:00 | 03/09/12 11:00 |
| 5059760016 | MW-161 | Water | 03/07/12 15:00 | 03/09/12 11:00 |
| 5059760017 | MW-166S | Water | 03/07/12 16:15 | 03/09/12 11:00 |
| 5059760018 | MW-166D | Water | 03/07/12 17:30 | 03/09/12 11:00 |
| 5059760019 | MW-165S | Water | 03/08/12 09:05 | 03/09/12 11:00 |
| 5059760020 | MW-165D | Water | 03/08/12 10:10 | 03/09/12 11:00 |
| 5059760021 | Trip Blank | Water | 03/08/12 08:00 | 03/09/12 11:00 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Genuine Parts
 Pace Project No.: 5059760

| Lab ID | Sample ID | Method | Analysts | Analytes Reported |
|------------|-----------------|----------|----------|-------------------|
| 5059760001 | MW-148R | EPA 8260 | SLB | 73 |
| 5059760002 | MW-154 | EPA 8260 | SLB | 73 |
| 5059760003 | MW-153 | EPA 8260 | SLB | 73 |
| 5059760004 | MW-152 | EPA 8260 | SLB | 73 |
| 5059760005 | MW-173 | EPA 8260 | SLB | 73 |
| 5059760006 | MW-163 | EPA 8260 | SLB | 73 |
| 5059760007 | MW-10-1R | EPA 8260 | SLB | 73 |
| 5059760008 | MW-10-1R-Dup | EPA 8260 | SLB | 73 |
| 5059760009 | MW-151 | EPA 8260 | SLB | 73 |
| 5059760010 | MW-156 | EPA 8260 | SLB | 73 |
| 5059760011 | MW-146 | EPA 8260 | SLB | 73 |
| 5059760012 | MW-150 | EPA 8260 | SLB | 73 |
| 5059760013 | MW-164 | EPA 8260 | SLB | 73 |
| 5059760014 | MW-167D | EPA 8260 | SLB | 73 |
| 5059760015 | Equipment Blank | EPA 8260 | SLB | 73 |
| 5059760016 | MW-161 | EPA 8260 | SLB | 73 |
| 5059760017 | MW-166S | EPA 8260 | SLB | 73 |
| 5059760018 | MW-166D | EPA 8260 | SLB | 73 |
| 5059760019 | MW-165S | EPA 8260 | SLB | 73 |
| 5059760020 | MW-165D | EPA 8260 | SLB | 73 |
| 5059760021 | Trip Blank | EPA 8260 | SLB | 73 |

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ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-148R | Lab ID: 5059760001 | Collected: 03/05/12 17:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND | ug/L | 100 | 1 | | 03/14/12 21:33 | 67-64-1 | |
| Acrolein | ND | ug/L | 50.0 | 1 | | 03/14/12 21:33 | 107-02-8 | |
| Acrylonitrile | ND | ug/L | 100 | 1 | | 03/14/12 21:33 | 107-13-1 | |
| Benzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 108-86-1 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 74-97-5 | |
| Bromochloromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-27-4 | |
| Bromodichloromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-25-2 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 74-83-9 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 78-93-3 | |
| 2-Butanone (MEK) | ND | ug/L | 25.0 | 1 | | 03/14/12 21:33 | 104-51-8 | |
| n-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 135-98-8 | |
| sec-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 98-06-6 | |
| tert-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 124-48-1 | |
| Carbon disulfide | ND | ug/L | 10.0 | 1 | | 03/14/12 21:33 | 56-23-5 | |
| Carbon tetrachloride | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 5-00-3 | |
| Chlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 108-90-7 | |
| Chloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-15-0 | |
| Chloroform | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 67-66-3 | |
| Chloromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 106-43-4 | |
| Dibromochloromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND | ug/L | 100 | 1 | | 03/14/12 21:33 | 110-57-6 | |
| Dichlorodifluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-35-4 | |
| cis-1,2-Dichloroethene | 211 | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | 12.9 | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 100-41-4 | |
| Ethyl methacrylate | ND | ug/L | 100 | 1 | | 03/14/12 21:33 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 87-68-3 | |
| n-Hexane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 110-54-3 | N2 |
| 2-Hexanone | ND | ug/L | 25.0 | 1 | | 03/14/12 21:33 | 591-78-6 | |
| Iodomethane | ND | ug/L | 10.0 | 1 | | 03/14/12 21:33 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-148R | Lab ID: 5059760001 | Collected: 03/05/12 17:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 04:19 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/14/12 21:33 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/14/12 21:33 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 79-00-5 | |
| Trichloroethene | 120 | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 21:33 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/14/12 21:33 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/14/12 21:33 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/14/12 21:33 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 100 %. | | 83-123 | 1 | | 03/14/12 21:33 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 95 %. | | 72-125 | 1 | | 03/14/12 21:33 | 460-00-4 | |
| Toluene-d8 (S) | 101 %. | | 81-114 | 1 | | 03/14/12 21:33 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-154 | Lab ID: 5059760002 | Collected: 03/05/12 18:50 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/14/12 22:47 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/14/12 22:47 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/14/12 22:47 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 74-83-9 | |
| Bromomethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 78-93-3 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/14/12 22:47 | 104-51-8 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 135-98-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 98-06-6 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 124-48-1 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/14/12 22:47 | 56-23-5 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-00-3 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-15-0 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/14/12 22:47 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 156-59-2 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/14/12 22:47 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/14/12 22:47 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/14/12 22:47 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/14/12 22:47 | 98-82-8 | |

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-154 | Lab ID: 5059760002 | Collected: 03/05/12 18:50 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 04:56 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/14/12 22:47 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/14/12 22:47 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:47 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/14/12 22:47 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/14/12 22:47 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/14/12 22:47 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 94 %. | | 83-123 | 1 | | 03/14/12 22:47 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 94 %. | | 72-125 | 1 | | 03/14/12 22:47 | 460-00-4 | |
| Toluene-d8 (S) | 106 %. | | 81-114 | 1 | | 03/14/12 22:47 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-153 | Lab ID: 5059760003 | Collected: 03/06/12 08:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 00:38 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 00:38 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 00:38 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 00:38 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 00:38 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 00:38 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 75-35-4 | |
| cis-1,2-Dichloroethene | 99.5 ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 156-59-2 | |
| trans-1,2-Dichloroethene | 6.0 ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 00:38 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 00:38 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 00:38 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 00:38 | 98-82-8 | |

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-153 | Lab ID: 5059760003 | Collected: 03/06/12 08:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 05:32 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 00:38 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 00:38 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 79-00-5 | |
| Trichloroethene | 135 | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:38 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 00:38 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 00:38 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 00:38 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 88 %. | | 83-123 | 1 | | 03/15/12 00:38 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 97 %. | | 72-125 | 1 | | 03/15/12 00:38 | 460-00-4 | |
| Toluene-d8 (S) | 105 %. | | 81-114 | 1 | | 03/15/12 00:38 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-152 | Lab ID: 5059760004 | Collected: 03/06/12 11:05 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 01:15 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 01:15 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 01:15 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 01:15 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 01:15 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 01:15 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 01:15 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 01:15 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 01:15 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 01:15 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-152 | Lab ID: 5059760004 | Collected: 03/06/12 11:05 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 01:15 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 01:15 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 79-00-5 | |
| Trichloroethene | 55.6 | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:15 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 01:15 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 01:15 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 01:15 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 97 %. | | 83-123 | 1 | | 03/15/12 01:15 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 96 %. | | 72-125 | 1 | | 03/15/12 01:15 | 460-00-4 | |
| Toluene-d8 (S) | 105 %. | | 81-114 | 1 | | 03/15/12 01:15 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-173 | Lab ID: 5059760005 | Collected: 03/06/12 12:25 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 01:52 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 01:52 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 01:52 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 01:52 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 01:52 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 01:52 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 01:52 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 01:52 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 01:52 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 01:52 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-173 | Lab ID: 5059760005 | Collected: 03/06/12 12:25 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 01:52 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 01:52 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 79-00-5 | |
| Trichloroethene | 95.1 | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 01:52 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 01:52 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 01:52 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 01:52 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 98 %. | | 83-123 | 1 | | 03/15/12 01:52 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 96 %. | | 72-125 | 1 | | 03/15/12 01:52 | 460-00-4 | |
| Toluene-d8 (S) | 104 %. | | 81-114 | 1 | | 03/15/12 01:52 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-163 | Lab ID: 5059760006 | Collected: 03/06/12 14:30 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 02:29 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 02:29 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 02:29 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 02:29 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 02:29 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 02:29 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 02:29 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 02:29 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 02:29 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:29 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-163 | Lab ID: 5059760006 | Collected: 03/06/12 14:30 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 02:29 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 02:29 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 79-00-5 | |
| Trichloroethene | 54.3 | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:29 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 02:29 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 02:29 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 02:29 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 96 %. | | 83-123 | 1 | | 03/15/12 02:29 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 93 %. | | 72-125 | 1 | | 03/15/12 02:29 | 460-00-4 | |
| Toluene-d8 (S) | 100 %. | | 81-114 | 1 | | 03/15/12 02:29 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-10-1R | Lab ID: 5059760007 | Collected: 03/06/12 15:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND | ug/L | 100 | 1 | | 03/15/12 03:06 | 67-64-1 | |
| Acrolein | ND | ug/L | 50.0 | 1 | | 03/15/12 03:06 | 107-02-8 | |
| Acrylonitrile | ND | ug/L | 100 | 1 | | 03/15/12 03:06 | 107-13-1 | |
| Benzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 108-86-1 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 74-97-5 | |
| Bromochloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-27-4 | |
| Bromodichloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-25-2 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 74-83-9 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 78-93-3 | |
| 2-Butanone (MEK) | ND | ug/L | 25.0 | 1 | | 03/15/12 03:06 | 104-51-8 | |
| n-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 135-98-8 | |
| sec-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 98-06-6 | |
| tert-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-15-0 | |
| Carbon disulfide | ND | ug/L | 10.0 | 1 | | 03/15/12 03:06 | 56-23-5 | |
| Carbon tetrachloride | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 108-90-7 | |
| Chlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-00-3 | |
| Chloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 67-66-3 | |
| Chloroform | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 74-87-3 | |
| Chloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 95-49-8 | |
| 2-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 106-43-4 | |
| 4-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 124-48-1 | |
| Dibromochloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 106-93-4 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 74-95-3 | |
| Dibromomethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 95-50-1 | |
| 1,2-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 541-73-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND | ug/L | 100 | 1 | | 03/15/12 03:06 | 110-57-6 | |
| Dichlorodifluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-35-4 | |
| cis-1,2-Dichloroethene | 19.5 | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 100-41-4 | |
| Ethyl methacrylate | ND | ug/L | 100 | 1 | | 03/15/12 03:06 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 87-68-3 | |
| n-Hexane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 110-54-3 | N2 |
| 2-Hexanone | ND | ug/L | 25.0 | 1 | | 03/15/12 03:06 | 591-78-6 | |
| Iodomethane | ND | ug/L | 10.0 | 1 | | 03/15/12 03:06 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-10-1R | Lab ID: 5059760007 | Collected: 03/06/12 15:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 03:06 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 03:06 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 79-00-5 | |
| Trichloroethene | 332 | ug/L | 50.0 | 10 | | 03/15/12 03:42 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 03:06 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 03:06 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 03:06 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 03:06 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 96 %. | | 83-123 | 1 | | 03/15/12 03:06 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 93 %. | | 72-125 | 1 | | 03/15/12 03:06 | 460-00-4 | |
| Toluene-d8 (S) | 105 %. | | 81-114 | 1 | | 03/15/12 03:06 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-10-1R-Dup | Lab ID: 5059760008 | Collected: 03/06/12 15:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 04:19 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 04:19 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 04:19 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 04:19 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 04:19 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 04:19 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 75-35-4 | |
| cis-1,2-Dichloroethene | 13.4 ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 04:19 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 04:19 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 04:19 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 04:19 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-10-1R-Dup | Lab ID: 5059760008 | Collected: 03/06/12 15:55 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 06:09 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 04:19 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 04:19 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 79-00-5 | |
| Trichloroethene | 293 | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:19 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 04:19 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 04:19 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 04:19 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 99 %. | | 83-123 | 1 | | 03/15/12 04:19 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 93 %. | | 72-125 | 1 | | 03/15/12 04:19 | 460-00-4 | |
| Toluene-d8 (S) | 99 %. | | 81-114 | 1 | | 03/15/12 04:19 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-151 | Lab ID: 5059760009 | Collected: 03/06/12 17:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 05:33 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 05:33 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 05:33 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 74-83-9 | |
| Bromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 78-93-3 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 05:33 | 104-51-8 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 135-98-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 98-06-6 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 124-48-1 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 05:33 | 56-23-5 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 05:33 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 05:33 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 05:33 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 05:33 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 05:33 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-151 | Lab ID: 5059760009 | Collected: 03/06/12 17:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 05:33 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 05:33 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 05:33 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 05:33 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 05:33 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 05:33 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 96 %. | | 83-123 | 1 | | 03/15/12 05:33 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 96 %. | | 72-125 | 1 | | 03/15/12 05:33 | 460-00-4 | |
| Toluene-d8 (S) | 106 %. | | 81-114 | 1 | | 03/15/12 05:33 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-156 | Lab ID: 5059760010 | Collected: 03/06/12 18:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/14/12 22:29 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/14/12 22:29 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/14/12 22:29 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/14/12 22:29 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/14/12 22:29 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/14/12 22:29 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 75-35-4 | |
| cis-1,2-Dichloroethene | 16.1 ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/14/12 22:29 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/14/12 22:29 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/14/12 22:29 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/14/12 22:29 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-156 | Lab ID: 5059760010 | Collected: 03/06/12 18:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 06:46 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/14/12 22:29 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/14/12 22:29 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 79-00-5 | |
| Trichloroethene | 139 | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 22:29 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/14/12 22:29 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/14/12 22:29 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/14/12 22:29 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 122 %. | | 83-123 | 1 | | 03/14/12 22:29 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 108 %. | | 72-125 | 1 | | 03/14/12 22:29 | 460-00-4 | |
| Toluene-d8 (S) | 101 %. | | 81-114 | 1 | | 03/14/12 22:29 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-146 | Lab ID: 5059760011 | Collected: 03/07/12 08:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/14/12 23:06 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/14/12 23:06 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/14/12 23:06 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/14/12 23:06 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/14/12 23:06 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/14/12 23:06 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/14/12 23:06 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/14/12 23:06 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/14/12 23:06 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/14/12 23:06 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-146 | Lab ID: 5059760011 | Collected: 03/07/12 08:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/14/12 23:06 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/14/12 23:06 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 79-00-5 | |
| Trichloroethene | 23.8 | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:06 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/14/12 23:06 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/14/12 23:06 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/14/12 23:06 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 119 %. | | 83-123 | 1 | | 03/14/12 23:06 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 111 %. | | 72-125 | 1 | | 03/14/12 23:06 | 460-00-4 | |
| Toluene-d8 (S) | 100 %. | | 81-114 | 1 | | 03/14/12 23:06 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-150 | Lab ID: 5059760012 | Collected: 03/07/12 10:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/14/12 23:43 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/14/12 23:43 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/14/12 23:43 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/14/12 23:43 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/14/12 23:43 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/14/12 23:43 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/14/12 23:43 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/14/12 23:43 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/14/12 23:43 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/14/12 23:43 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-150 | Lab ID: 5059760012 | Collected: 03/07/12 10:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 07:23 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/14/12 23:43 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/14/12 23:43 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 79-00-5 | |
| Trichloroethene | 6.1 | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/14/12 23:43 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/14/12 23:43 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/14/12 23:43 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/14/12 23:43 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 121 %. | | 83-123 | 1 | | 03/14/12 23:43 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 105 %. | | 72-125 | 1 | | 03/14/12 23:43 | 460-00-4 | |
| Toluene-d8 (S) | 95 %. | | 81-114 | 1 | | 03/14/12 23:43 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-164 | Lab ID: 5059760013 | Collected: 03/07/12 11:25 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 00:20 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 00:20 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 00:20 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 00:20 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 00:20 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 00:20 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 00:20 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 00:20 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 00:20 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 00:20 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-164 | Lab ID: 5059760013 | Collected: 03/07/12 11:25 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 09:50 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 00:20 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 00:20 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 79-00-5 | |
| Trichloroethene | 14.3 | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:20 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 00:20 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 00:20 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 00:20 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 123 %. | | 83-123 | 1 | | 03/15/12 00:20 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 107 %. | | 72-125 | 1 | | 03/15/12 00:20 | 460-00-4 | |
| Toluene-d8 (S) | 98 %. | | 81-114 | 1 | | 03/15/12 00:20 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-167D | Lab ID: 5059760014 | Collected: 03/07/12 13:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND | ug/L | 100 | 1 | | 03/15/12 00:57 | 67-64-1 | |
| Acrolein | ND | ug/L | 50.0 | 1 | | 03/15/12 00:57 | 107-02-8 | |
| Acrylonitrile | ND | ug/L | 100 | 1 | | 03/15/12 00:57 | 107-13-1 | |
| Benzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 108-86-1 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 74-97-5 | |
| Bromochloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-27-4 | |
| Bromodichloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-25-2 | |
| Bromoform | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 74-83-9 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 78-93-3 | |
| 2-Butanone (MEK) | ND | ug/L | 25.0 | 1 | | 03/15/12 00:57 | 104-51-8 | |
| n-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 135-98-8 | |
| sec-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 98-06-6 | |
| tert-Butylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-15-0 | |
| Carbon disulfide | ND | ug/L | 10.0 | 1 | | 03/15/12 00:57 | 56-23-5 | |
| Carbon tetrachloride | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 108-90-7 | |
| Chlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-00-3 | |
| Chloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 67-66-3 | |
| Chloroform | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 74-87-3 | |
| Chloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 95-49-8 | |
| 2-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 106-43-4 | |
| 4-Chlorotoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 124-48-1 | |
| Dibromochloromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 106-93-4 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 74-95-3 | |
| Dibromomethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 95-50-1 | |
| 1,2-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 541-73-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND | ug/L | 100 | 1 | | 03/15/12 00:57 | 110-57-6 | |
| Dichlorodifluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-35-4 | |
| cis-1,2-Dichloroethene | 707 | ug/L | 50.0 | 10 | | 03/15/12 01:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | 18.9 | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 100-41-4 | |
| Ethyl methacrylate | ND | ug/L | 100 | 1 | | 03/15/12 00:57 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 87-68-3 | |
| n-Hexane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 110-54-3 | N2 |
| 2-Hexanone | ND | ug/L | 25.0 | 1 | | 03/15/12 00:57 | 591-78-6 | |
| Iodomethane | ND | ug/L | 10.0 | 1 | | 03/15/12 00:57 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-167D | Lab ID: 5059760014 | Collected: 03/07/12 13:35 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 00:57 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 00:57 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 00:57 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 00:57 | 108-05-4 | |
| Vinyl chloride | 19.6 | ug/L | 2.0 | 1 | | 03/15/12 00:57 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 00:57 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 119 %. | | 83-123 | 1 | | 03/15/12 00:57 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 106 %. | | 72-125 | 1 | | 03/15/12 00:57 | 460-00-4 | |
| Toluene-d8 (S) | 96 %. | | 81-114 | 1 | | 03/15/12 00:57 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: Equipment Blank | Lab ID: 5059760015 | Collected: 03/07/12 14:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 02:10 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 02:10 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 02:10 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 02:10 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 02:10 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 02:10 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 02:10 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 02:10 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 02:10 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:10 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: Equipment Blank | Lab ID: 5059760015 | Collected: 03/07/12 14:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 05:14 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 02:10 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 02:10 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:10 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 02:10 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 02:10 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 02:10 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 123 %. | | 83-123 | 1 | | 03/15/12 02:10 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 106 %. | | 72-125 | 1 | | 03/15/12 02:10 | 460-00-4 | |
| Toluene-d8 (S) | 98 %. | | 81-114 | 1 | | 03/15/12 02:10 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-161 | Lab ID: 5059760016 | Collected: 03/07/12 15:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 02:47 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 02:47 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 02:47 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 02:47 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 02:47 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 02:47 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 02:47 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 02:47 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 02:47 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 02:47 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-161 | Lab ID: 5059760016 | Collected: 03/07/12 15:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 05:51 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 02:47 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 02:47 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 02:47 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 02:47 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 02:47 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 02:47 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 128 %. | | 83-123 | 1 | | 03/15/12 02:47 | 1868-53-7 | S3 |
| 4-Bromofluorobenzene (S) | 105 %. | | 72-125 | 1 | | 03/15/12 02:47 | 460-00-4 | |
| Toluene-d8 (S) | 96 %. | | 81-114 | 1 | | 03/15/12 02:47 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-166S | Lab ID: 5059760017 | Collected: 03/07/12 16:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 17:15 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 17:15 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 17:15 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 17:15 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 17:15 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 17:15 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 75-35-4 | |
| cis-1,2-Dichloroethene | 116 ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 17:15 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 17:15 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 17:15 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 17:15 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-166S | Lab ID: 5059760017 | Collected: 03/07/12 16:15 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 17:15 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 17:15 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:15 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 17:15 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 17:15 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 17:15 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 117 %. | | 83-123 | 1 | | 03/15/12 17:15 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 105 %. | | 72-125 | 1 | | 03/15/12 17:15 | 460-00-4 | |
| Toluene-d8 (S) | 98 %. | | 81-114 | 1 | | 03/15/12 17:15 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-166D | Lab ID: 5059760018 | Collected: 03/07/12 17:30 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 04:01 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 04:01 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 04:01 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 04:01 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 04:01 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 04:01 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 75-35-4 | |
| cis-1,2-Dichloroethene | 1080 ug/L | | 50.0 | 10 | | 03/15/12 05:51 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 04:01 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 04:01 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 04:01 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 04:01 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-166D | Lab ID: 5059760018 | Collected: 03/07/12 17:30 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/16/12 06:28 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 04:01 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 04:01 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 04:01 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 04:01 | 108-05-4 | |
| Vinyl chloride | 469 | ug/L | 20.0 | 10 | | 03/15/12 05:51 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 04:01 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 129 %. | | 83-123 | 1 | | 03/15/12 04:01 | 1868-53-7 | S0 |
| 4-Bromofluorobenzene (S) | 107 %. | | 72-125 | 1 | | 03/15/12 04:01 | 460-00-4 | |
| Toluene-d8 (S) | 101 %. | | 81-114 | 1 | | 03/15/12 04:01 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-165S | Lab ID: 5059760019 | Collected: 03/08/12 09:05 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 17:52 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 17:52 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 17:52 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 17:52 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 17:52 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 17:52 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 17:52 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 17:52 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 17:52 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 17:52 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-165S | Lab ID: 5059760019 | Collected: 03/08/12 09:05 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 17:52 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 17:52 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 17:52 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 17:52 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 17:52 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 17:52 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 122 %. | | 83-123 | 1 | | 03/15/12 17:52 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 109 %. | | 72-125 | 1 | | 03/15/12 17:52 | 460-00-4 | |
| Toluene-d8 (S) | 98 %. | | 81-114 | 1 | | 03/15/12 17:52 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: MW-165D | Lab ID: 5059760020 | Collected: 03/08/12 10:10 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/17/12 05:31 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/17/12 05:31 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/17/12 05:31 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/17/12 05:31 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/17/12 05:31 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/17/12 05:31 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 75-35-4 | |
| cis-1,2-Dichloroethene | 63.6 ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/17/12 05:31 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/17/12 05:31 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/17/12 05:31 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/17/12 05:31 | 98-82-8 | |

Date: 03/19/2012 12:48 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: MW-165D | Lab ID: 5059760020 | Collected: 03/08/12 10:10 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/17/12 05:31 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/17/12 05:31 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/17/12 05:31 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/17/12 05:31 | 108-05-4 | |
| Vinyl chloride | 167 | ug/L | 2.0 | 1 | | 03/17/12 05:31 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/17/12 05:31 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 100 %. | | 83-123 | 1 | | 03/17/12 05:31 | 1868-53-7 | |
| 4-Bromofluorobenzene (S) | 94 %. | | 72-125 | 1 | | 03/17/12 05:31 | 460-00-4 | |
| Toluene-d8 (S) | 106 %. | | 81-114 | 1 | | 03/17/12 05:31 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: Genuine Parts

Pace Project No.: 5059760

| Sample: Trip Blank | Lab ID: 5059760021 | Collected: 03/08/12 08:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND ug/L | | 100 | 1 | | 03/15/12 19:06 | 67-64-1 | |
| Acrolein | ND ug/L | | 50.0 | 1 | | 03/15/12 19:06 | 107-02-8 | |
| Acrylonitrile | ND ug/L | | 100 | 1 | | 03/15/12 19:06 | 107-13-1 | |
| Benzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 71-43-2 | |
| Bromobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 108-86-1 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 74-97-5 | |
| Bromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-27-4 | |
| Bromodichloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-25-2 | |
| Bromoform | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 74-83-9 | |
| 2-Butanone (MEK) | ND ug/L | | 25.0 | 1 | | 03/15/12 19:06 | 78-93-3 | |
| n-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 104-51-8 | |
| sec-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 135-98-8 | |
| tert-Butylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 98-06-6 | |
| Carbon disulfide | ND ug/L | | 10.0 | 1 | | 03/15/12 19:06 | 75-15-0 | |
| Carbon tetrachloride | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 56-23-5 | |
| Chlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 108-90-7 | |
| Chloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-00-3 | |
| Chloroform | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 67-66-3 | |
| Chloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 74-87-3 | |
| 2-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 95-49-8 | |
| 4-Chlorotoluene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 106-43-4 | |
| Dibromochloromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 106-93-4 | |
| Dibromomethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND ug/L | | 100 | 1 | | 03/15/12 19:06 | 110-57-6 | |
| Dichlorodifluoromethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-71-8 | |
| 1,1-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-34-3 | |
| 1,2-Dichloroethane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 107-06-2 | |
| 1,1-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 156-60-5 | |
| 1,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 78-87-5 | |
| 1,3-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 142-28-9 | |
| 2,2-Dichloropropane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 594-20-7 | |
| 1,1-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 10061-02-6 | |
| Ethylbenzene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 100-41-4 | |
| Ethyl methacrylate | ND ug/L | | 100 | 1 | | 03/15/12 19:06 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 87-68-3 | |
| n-Hexane | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 110-54-3 | N2 |
| 2-Hexanone | ND ug/L | | 25.0 | 1 | | 03/15/12 19:06 | 591-78-6 | |
| Iodomethane | ND ug/L | | 10.0 | 1 | | 03/15/12 19:06 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND ug/L | | 5.0 | 1 | | 03/15/12 19:06 | 98-82-8 | |

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ANALYTICAL RESULTS

Project: Genuine Parts
Pace Project No.: 5059760

| Sample: Trip Blank | Lab ID: 5059760021 | Collected: 03/08/12 08:00 | Received: 03/09/12 11:00 | Matrix: Water | | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 25.0 | 1 | | 03/15/12 19:06 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 4.0 | 1 | | 03/15/12 19:06 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 1 | | 03/15/12 19:06 | 108-67-8 | |
| Vinyl acetate | ND | ug/L | 50.0 | 1 | | 03/15/12 19:06 | 108-05-4 | |
| Vinyl chloride | ND | ug/L | 2.0 | 1 | | 03/15/12 19:06 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 10.0 | 1 | | 03/15/12 19:06 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Dibromofluoromethane (S) | 130 %. | | 83-123 | 1 | | 03/15/12 19:06 | 1868-53-7 | S3 |
| 4-Bromofluorobenzene (S) | 107 %. | | 72-125 | 1 | | 03/15/12 19:06 | 460-00-4 | |
| Toluene-d8 (S) | 96 %. | | 81-114 | 1 | | 03/15/12 19:06 | 2037-26-5 | |

QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

QC Batch: MSV/40420

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 5059760001, 5059760002, 5059760003, 5059760004, 5059760005, 5059760006, 5059760007, 5059760008, 5059760009

METHOD BLANK: 703585

Matrix: Water

Associated Lab Samples: 5059760001, 5059760002, 5059760003, 5059760004, 5059760005, 5059760006, 5059760007, 5059760008, 5059760009

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1,1-Trichloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1,2-Trichloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1-Dichloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,1-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2,3-Trichloropropane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2-Dichloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,2-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,3-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,3-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 1,4-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 2,2-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 2-Butanone (MEK) | ug/L | ND | 25.0 | 03/14/12 20:19 | |
| 2-Chlorotoluene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 2-Hexanone | ug/L | ND | 25.0 | 03/14/12 20:19 | |
| 4-Chlorotoluene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 25.0 | 03/14/12 20:19 | |
| Acetone | ug/L | ND | 100 | 03/14/12 20:19 | |
| Acrolein | ug/L | ND | 50.0 | 03/14/12 20:19 | |
| Acrylonitrile | ug/L | ND | 100 | 03/14/12 20:19 | |
| Benzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Bromobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Bromochloromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Bromodichloromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Bromoform | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Bromomethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Carbon disulfide | ug/L | ND | 10.0 | 03/14/12 20:19 | |
| Carbon tetrachloride | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Chlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Chloroethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Chloroform | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Chloromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| cis-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:19 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

METHOD BLANK: 703585

Matrix: Water

Associated Lab Samples: 5059760001, 5059760002, 5059760003, 5059760004, 5059760005, 5059760006, 5059760007, 5059760008, 5059760009

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Dibromochloromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Dibromomethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Dichlorodifluoromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Ethyl methacrylate | ug/L | ND | 100 | 03/14/12 20:19 | |
| Ethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Iodomethane | ug/L | ND | 10.0 | 03/14/12 20:19 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Methyl-tert-butyl ether | ug/L | ND | 4.0 | 03/14/12 20:19 | |
| Methylene Chloride | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| n-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| n-Hexane | ug/L | ND | 5.0 | 03/14/12 20:19 | N2 |
| n-Propylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Naphthalene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| p-Isopropyltoluene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| sec-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Styrene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| tert-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Tetrachloroethene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Toluene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| trans-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| trans-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 100 | 03/14/12 20:19 | |
| Trichloroethene | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Trichlorofluoromethane | ug/L | ND | 5.0 | 03/14/12 20:19 | |
| Vinyl acetate | ug/L | ND | 50.0 | 03/14/12 20:19 | |
| Vinyl chloride | ug/L | ND | 2.0 | 03/14/12 20:19 | |
| Xylene (Total) | ug/L | ND | 10.0 | 03/14/12 20:19 | |
| 4-Bromofluorobenzene (S) | %. | 96 | 72-125 | 03/14/12 20:19 | |
| Dibromofluoromethane (S) | %. | 99 | 83-123 | 03/14/12 20:19 | |
| Toluene-d8 (S) | %. | 103 | 81-114 | 03/14/12 20:19 | |

LABORATORY CONTROL SAMPLE: 703586

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 50 | 46.5 | 93 | 69-122 | |
| 1,1,1-Trichloroethane | ug/L | 50 | 44.0 | 88 | 69-126 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 40.0 | 80 | 68-134 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 42.5 | 85 | 77-129 | |
| 1,1-Dichloroethane | ug/L | 50 | 45.9 | 92 | 70-127 | |
| 1,1-Dichloroethene | ug/L | 50 | 42.7 | 85 | 75-145 | |
| 1,1-Dichloropropene | ug/L | 50 | 42.9 | 86 | 75-126 | |
| 1,2,3-Trichlorobenzene | ug/L | 50 | 42.2 | 84 | 63-130 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703586

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,3-Trichloropropane | ug/L | 50 | 72.7 | 145 | 45-121 | L3 |
| 1,2,4-Trichlorobenzene | ug/L | 50 | 43.1 | 86 | 64-122 | |
| 1,2,4-Trimethylbenzene | ug/L | 50 | 46.1 | 92 | 68-129 | |
| 1,2-Dibromoethane (EDB) | ug/L | 50 | 42.6 | 85 | 77-123 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 46.6 | 93 | 74-123 | |
| 1,2-Dichloroethane | ug/L | 50 | 46.4 | 93 | 71-127 | |
| 1,2-Dichloropropane | ug/L | 50 | 44.5 | 89 | 75-126 | |
| 1,3,5-Trimethylbenzene | ug/L | 50 | 48.0 | 96 | 69-129 | |
| 1,3-Dichlorobenzene | ug/L | 50 | 46.8 | 94 | 76-123 | |
| 1,3-Dichloropropane | ug/L | 50 | 42.5 | 85 | 77-126 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 45.5 | 91 | 77-121 | |
| 2,2-Dichloropropane | ug/L | 50 | 43.0 | 86 | 45-138 | |
| 2-Butanone (MEK) | ug/L | 250 | 203 | 81 | 42-177 | |
| 2-Chlorotoluene | ug/L | 50 | 48.3 | 97 | 74-129 | |
| 2-Hexanone | ug/L | 250 | 171 | 69 | 57-162 | |
| 4-Chlorotoluene | ug/L | 50 | 49.7 | 99 | 70-125 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 250 | 176 | 70 | 64-135 | |
| Acetone | ug/L | 250 | 197 | 79 | 10-200 | |
| Acrolein | ug/L | 1000 | 545 | 54 | 10-200 | |
| Acrylonitrile | ug/L | 1000 | 726 | 73 | 59-144 | |
| Benzene | ug/L | 50 | 42.9 | 86 | 76-123 | |
| Bromobenzene | ug/L | 50 | 43.7 | 87 | 67-130 | |
| Bromochloromethane | ug/L | 50 | 47.8 | 96 | 58-153 | |
| Bromodichloromethane | ug/L | 50 | 41.6 | 83 | 71-124 | |
| Bromoform | ug/L | 50 | 41.8 | 84 | 64-116 | |
| Bromomethane | ug/L | 50 | 45.9 | 92 | 23-197 | |
| Carbon disulfide | ug/L | 100 | 75.5 | 76 | 55-146 | |
| Carbon tetrachloride | ug/L | 50 | 43.5 | 87 | 65-125 | |
| Chlorobenzene | ug/L | 50 | 48.3 | 97 | 78-120 | |
| Chloroethane | ug/L | 50 | 47.8 | 96 | 56-163 | |
| Chloroform | ug/L | 50 | 40.3 | 81 | 73-122 | |
| Chloromethane | ug/L | 50 | 46.0 | 92 | 46-146 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 44.7 | 89 | 79-129 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 41.8 | 84 | 66-123 | |
| Dibromochloromethane | ug/L | 50 | 41.2 | 82 | 70-123 | |
| Dibromomethane | ug/L | 50 | 42.8 | 86 | 73-123 | |
| Dichlorodifluoromethane | ug/L | 50 | 53.9 | 108 | 19-200 | |
| Ethyl methacrylate | ug/L | 200 | 167 | 84 | 70-127 | |
| Ethylbenzene | ug/L | 50 | 46.4 | 93 | 75-120 | |
| Hexachloro-1,3-butadiene | ug/L | 50 | 46.1 | 92 | 64-131 | |
| Iodomethane | ug/L | 100 | 81.1 | 81 | 16-181 | |
| Isopropylbenzene (Cumene) | ug/L | 50 | 48.6 | 97 | 73-123 | |
| Methyl-tert-butyl ether | ug/L | 100 | 74.0 | 74 | 66-128 | |
| Methylene Chloride | ug/L | 50 | 31.4 | 63 | 61-138 | |
| n-Butylbenzene | ug/L | 50 | 50.7 | 101 | 69-130 | |
| n-Hexane | ug/L | 50 | 36.4 | 73 | 67-142 N2 | |
| n-Propylbenzene | ug/L | 50 | 47.2 | 94 | 71-132 | |
| Naphthalene | ug/L | 50 | 39.6 | 79 | 62-130 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703586

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| p-Isopropyltoluene | ug/L | 50 | 51.1 | 102 | 71-126 | |
| sec-Butylbenzene | ug/L | 50 | 48.6 | 97 | 69-130 | |
| Styrene | ug/L | 50 | 45.9 | 92 | 75-125 | |
| tert-Butylbenzene | ug/L | 50 | 37.4 | 75 | 49-114 | |
| Tetrachloroethene | ug/L | 50 | 45.3 | 91 | 57-125 | |
| Toluene | ug/L | 50 | 44.6 | 89 | 72-124 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 44.1 | 88 | 71-145 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 39.1 | 78 | 58-118 | |
| trans-1,4-Dichloro-2-butene | ug/L | 200 | 159 | 79 | 50-121 | |
| Trichloroethene | ug/L | 50 | 45.1 | 90 | 77-122 | |
| Trichlorofluoromethane | ug/L | 50 | 46.9 | 94 | 56-159 | |
| Vinyl acetate | ug/L | 200 | 152 | 76 | 27-119 | |
| Vinyl chloride | ug/L | 50 | 47.6 | 95 | 61-146 | |
| Xylene (Total) | ug/L | 150 | 136 | 91 | 72-126 | |
| 4-Bromofluorobenzene (S) | %. | | | 96 | 72-125 | |
| Dibromofluoromethane (S) | %. | | | 98 | 83-123 | |
| Toluene-d8 (S) | %. | | | 103 | 81-114 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 703587 703588

| Parameter | Units | 5059760002 | | MSD | | MS Result | % Rec | MSD % Rec | % Rec Limits | RPD RPD | Max Qual |
|-----------------------------|-------|------------|-------------|-------------|-----------|-----------|-------|-----------|--------------|---------|----------|
| | | Result | Spike Conc. | Spike Conc. | MS Result | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 43.7 | 35.0 | 87 | 70 | 30-122 | 22 | 20 |
| 1,1,1-Trichloroethane | ug/L | ND | 50 | 50 | 44.5 | 41.1 | 89 | 82 | 37-136 | 8 | 20 |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 38.8 | 33.7 | 78 | 67 | 47-132 | 14 | 20 |
| 1,1,2-Trichloroethane | ug/L | ND | 50 | 50 | 44.7 | 39.4 | 89 | 79 | 53-131 | 12 | 20 |
| 1,1-Dichloroethane | ug/L | ND | 50 | 50 | 47.6 | 44.9 | 95 | 90 | 47-138 | 6 | 20 |
| 1,1-Dichloroethene | ug/L | ND | 50 | 50 | 44.4 | 41.0 | 89 | 82 | 54-152 | 8 | 20 |
| 1,1-Dichloropropene | ug/L | ND | 50 | 50 | 38.1 | 36.5 | 76 | 73 | 47-136 | 4 | 20 |
| 1,2,3-Trichlorobenzene | ug/L | ND | 50 | 50 | 31.4 | 11.7 | 63 | 23 | 15-132 | 91 | 20 |
| 1,2,3-Trichloropropane | ug/L | ND | 50 | 50 | 70.6 | 59.7 | 141 | 119 | 24-108 | 17 | 20 M0 |
| 1,2,4-Trichlorobenzene | ug/L | ND | 50 | 50 | 31.9 | 10.2 | 64 | 20 | 10-130 | 103 | 20 |
| 1,2,4-Trimethylbenzene | ug/L | ND | 50 | 50 | 31.9 | 15.3 | 64 | 31 | 10-141 | 70 | 20 |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 50 | 50 | 41.3 | 35.3 | 83 | 71 | 49-130 | 16 | 20 |
| 1,2-Dichlorobenzene | ug/L | ND | 50 | 50 | 35.1 | 18.6 | 70 | 37 | 20-137 | 61 | 20 |
| 1,2-Dichloroethane | ug/L | ND | 50 | 50 | 44.0 | 44.0 | 88 | 88 | 42-139 | .1 | 20 |
| 1,2-Dichloropropane | ug/L | ND | 50 | 50 | 44.9 | 41.2 | 90 | 82 | 50-131 | 9 | 20 |
| 1,3,5-Trimethylbenzene | ug/L | ND | 50 | 50 | 32.4 | 16.3 | 65 | 33 | 10-145 | 66 | 20 |
| 1,3-Dichlorobenzene | ug/L | ND | 50 | 50 | 34.1 | 16.7 | 68 | 33 | 13-143 | 68 | 20 |
| 1,3-Dichloropropane | ug/L | ND | 50 | 50 | 42.0 | 37.6 | 84 | 75 | 53-130 | 11 | 20 |
| 1,4-Dichlorobenzene | ug/L | ND | 50 | 50 | 33.2 | 15.0 | 66 | 30 | 13-140 | 76 | 20 |
| 2,2-Dichloropropane | ug/L | ND | 50 | 50 | 42.8 | 40.6 | 86 | 81 | 13-142 | 5 | 20 |
| 2-Butanone (MEK) | ug/L | ND | 250 | 250 | 207 | 192 | 83 | 77 | 43-142 | 8 | 20 |
| 2-Chlorotoluene | ug/L | ND | 50 | 50 | 34.5 | 19.3 | 69 | 39 | 15-145 | 56 | 20 |
| 2-Hexanone | ug/L | ND | 250 | 250 | 172 | 160 | 69 | 64 | 46-139 | 7 | 20 |
| 4-Chlorotoluene | ug/L | ND | 50 | 50 | 35.1 | 17.1 | 70 | 34 | 12-143 | 69 | 20 |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 250 | 250 | 176 | 166 | 70 | 66 | 43-140 | 6 | 20 |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

| Parameter | Units | 5059760002 | | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | Max | | | | |
|-----------------------------|-------|------------|----------------|----------------|--------------|---------------|-----|-------------|--------------|-----------------|-----|----|--|--|--|
| | | Result | Spike Conc. | Spike Conc. | MS Result | MSD Result | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Acetone | ug/L | ND | 250 | 250 | 192 | 182 | 77 | 73 | 38-155 | 6 | 20 | | | | |
| Acrolein | ug/L | ND | 1000 | 1000 | 950 | 906 | 95 | 91 | 11-200 | 5 | 20 | | | | |
| Acrylonitrile | ug/L | ND | 1000 | 1000 | 767 | 713 | 77 | 71 | 42-150 | 7 | 20 | | | | |
| Benzene | ug/L | ND | 50 | 50 | 40.9 | 37.7 | 82 | 75 | 52-134 | 8 | 20 | | | | |
| Bromobenzene | ug/L | ND | 50 | 50 | 37.2 | 24.0 | 74 | 48 | 25-140 | 43 | 20 | | | | |
| Bromoform | ug/L | ND | 50 | 50 | 48.9 | 44.8 | 98 | 90 | 54-144 | 9 | 20 | | | | |
| Bromochloromethane | ug/L | ND | 50 | 50 | 40.7 | 36.8 | 81 | 74 | 42-128 | 10 | 20 | | | | |
| Bromodichloromethane | ug/L | ND | 50 | 50 | 40.6 | 35.1 | 81 | 70 | 34-116 | 15 | 20 | | | | |
| Bromoform | ug/L | ND | 50 | 50 | 47.4 | 47.5 | 95 | 95 | 10-200 | .2 | 20 | | | | |
| Bromomethane | ug/L | ND | 50 | 50 | 47.4 | 47.5 | 95 | 95 | 10-200 | .2 | 20 | | | | |
| Carbon disulfide | ug/L | ND | 100 | 100 | 77.2 | 70.7 | 77 | 71 | 43-144 | 9 | 20 | | | | |
| Carbon tetrachloride | ug/L | ND | 50 | 50 | 41.5 | 38.8 | 83 | 78 | 26-136 | 7 | 20 | | | | |
| Chlorobenzene | ug/L | ND | 50 | 50 | 40.5 | 29.7 | 81 | 59 | 33-136 | 31 | 20 | | | | |
| Chloroethane | ug/L | ND | 50 | 50 | 50.6 | 50.1 | 101 | 100 | 21-200 | 1 | 20 | | | | |
| Chloroform | ug/L | ND | 50 | 50 | 41.2 | 39.3 | 82 | 79 | 50-134 | 5 | 20 | | | | |
| Chloromethane | ug/L | ND | 50 | 50 | 49.6 | 48.4 | 99 | 97 | 32-160 | 3 | 20 | | | | |
| cis-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 43.9 | 42.5 | 88 | 85 | 48-145 | 3 | 20 | | | | |
| cis-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 39.1 | 35.3 | 78 | 71 | 35-116 | 10 | 20 | | | | |
| Dibromochloromethane | ug/L | ND | 50 | 50 | 40.6 | 35.1 | 81 | 70 | 39-122 | 15 | 20 | | | | |
| Dibromomethane | ug/L | ND | 50 | 50 | 41.9 | 39.1 | 84 | 78 | 49-134 | 7 | 20 | | | | |
| Dichlorodifluoromethane | ug/L | ND | 50 | 50 | 65.6 | 61.0 | 131 | 122 | 35-200 | 7 | 20 | | | | |
| Ethyl methacrylate | ug/L | ND | 200 | 200 | 162 | 147 | 81 | 73 | 54-123 | 10 | 20 | | | | |
| Ethylbenzene | ug/L | ND | 50 | 50 | 36.7 | 25.3 | 73 | 51 | 29-132 | 37 | 20 | | | | |
| Hexachloro-1,3-butadiene | ug/L | ND | 50 | 50 | 24.6 | 3.6J | 49 | 7 | 10-146 | 20 | | | | | |
| Iodomethane | ug/L | ND | 100 | 100 | 83.6 | 83.7 | 84 | 84 | 10-171 | .1 | 20 | | | | |
| Isopropylbenzene (Cumene) | ug/L | ND | 50 | 50 | 34.7 | 20.2 | 69 | 40 | 11-146 | 53 | 20 | | | | |
| Methyl-tert-butyl ether | ug/L | ND | 100 | 100 | 78.3 | 74.6 | 78 | 75 | 39-137 | 5 | 20 | | | | |
| Methylene Chloride | ug/L | ND | 50 | 50 | 40.4 | 38.4 | 76 | 73 | 47-141 | 5 | 20 | | | | |
| n-Butylbenzene | ug/L | ND | 50 | 50 | 29.1 | 8.1 | 58 | 16 | 10-156 | 113 | 20 | | | | |
| n-Hexane | ug/L | ND | 50 | 50 | 35.4 | 36.3 | 71 | 73 | 51-137 | 3 | 20 | N2 | | | |
| n-Propylbenzene | ug/L | ND | 50 | 50 | 31.0 | 14.7 | 62 | 29 | 10-148 | 72 | 20 | | | | |
| Naphthalene | ug/L | ND | 50 | 50 | 33.6 | 18.7 | 67 | 37 | 40-124 | 57 | 20 | | | | |
| p-Isopropyltoluene | ug/L | ND | 50 | 50 | 32.0 | 11.5 | 64 | 23 | 10-150 | 94 | 20 | | | | |
| sec-Butylbenzene | ug/L | ND | 50 | 50 | 31.7 | 13.0 | 63 | 26 | 10-150 | 84 | 20 | | | | |
| Styrene | ug/L | ND | 50 | 50 | 38.2 | 24.6 | 76 | 49 | 20-143 | 43 | 20 | | | | |
| tert-Butylbenzene | ug/L | ND | 50 | 50 | 25.8 | 12.9 | 52 | 26 | 10-123 | 67 | 20 | | | | |
| Tetrachloroethene | ug/L | ND | 50 | 50 | 35.1 | 25.8 | 70 | 52 | 30-124 | 31 | 20 | 1d | | | |
| Toluene | ug/L | ND | 50 | 50 | 37.8 | 32.7 | 76 | 65 | 42-130 | 15 | 20 | | | | |
| trans-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 41.9 | 40.9 | 84 | 82 | 48-144 | 3 | 20 | | | | |
| trans-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 37.8 | 33.3 | 76 | 67 | 24-114 | 13 | 20 | | | | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 200 | 200 | 163 | 135 | 82 | 67 | 22-120 | 19 | 20 | | | | |
| Trichloroethene | ug/L | ND | 50 | 50 | 41.2 | 35.5 | 82 | 71 | 44-130 | 15 | 20 | | | | |
| Trichlorofluoromethane | ug/L | ND | 50 | 50 | 51.8 | 49.1 | 104 | 98 | 17-200 | 5 | 20 | | | | |
| Vinyl acetate | ug/L | ND | 200 | 200 | 129 | 118 | 64 | 59 | 10-115 | 9 | 20 | | | | |
| Vinyl chloride | ug/L | ND | 50 | 50 | 51.4 | 52.5 | 103 | 105 | 45-159 | 2 | 20 | | | | |
| Xylene (Total) | ug/L | ND | 150 | 150 | 108 | 70.9 | 72 | 47 | 29-131 | 42 | 20 | | | | |
| 4-Bromofluorobenzene (S) | %. | | | | | | 99 | 99 | 72-125 | | 20 | | | | |
| Dibromofluoromethane (S) | %. | | | | | | 101 | 98 | 83-123 | | 20 | | | | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 703587 703588

| Parameter | Units | Result 5059760002 | MS | MSD | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | Max RPD | Qual |
|----------------|-------|----------------------|----------------|----------------|--------------|---------------|-------------|--------------|-----------------|------------|------------|------|
| | | | Spike Conc. | Spike Conc. | | | | | | | | |
| Toluene-d8 (S) | %. | | | | | | 105 | 102 | 81-114 | 20 | | |

QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

QC Batch: MSV/40421

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 5059760010, 5059760011, 5059760012, 5059760013, 5059760014, 5059760015, 5059760016, 5059760018

METHOD BLANK: 703590

Matrix: Water

Associated Lab Samples: 5059760010, 5059760011, 5059760012, 5059760013, 5059760014, 5059760015, 5059760016, 5059760018

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1,1-Trichloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1,2-Trichloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1-Dichloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,1-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2,3-Trichloropropane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2-Dichloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,2-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,3-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,3-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 1,4-Dichlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 2,2-Dichloropropane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 2-Butanone (MEK) | ug/L | ND | 25.0 | 03/14/12 20:38 | |
| 2-Chlorotoluene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 2-Hexanone | ug/L | ND | 25.0 | 03/14/12 20:38 | |
| 4-Chlorotoluene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 25.0 | 03/14/12 20:38 | |
| Acetone | ug/L | ND | 100 | 03/14/12 20:38 | |
| Acrolein | ug/L | ND | 50.0 | 03/14/12 20:38 | |
| Acrylonitrile | ug/L | ND | 100 | 03/14/12 20:38 | |
| Benzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Bromobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Bromochloromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Bromodichloromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Bromoform | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Bromomethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Carbon disulfide | ug/L | ND | 10.0 | 03/14/12 20:38 | |
| Carbon tetrachloride | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Chlorobenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Chloroethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Chloroform | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Chloromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| cis-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| cis-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Dibromochloromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

METHOD BLANK: 703590

Matrix: Water

Associated Lab Samples: 5059760010, 5059760011, 5059760012, 5059760013, 5059760014, 5059760015, 5059760016, 5059760018

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| Dibromomethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Dichlorodifluoromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Ethyl methacrylate | ug/L | ND | 100 | 03/14/12 20:38 | |
| Ethylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Iodomethane | ug/L | ND | 10.0 | 03/14/12 20:38 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Methyl-tert-butyl ether | ug/L | ND | 4.0 | 03/14/12 20:38 | |
| Methylene Chloride | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| n-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| n-Hexane | ug/L | ND | 5.0 | 03/14/12 20:38 | N2 |
| n-Propylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Naphthalene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| p-Isopropyltoluene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| sec-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Styrene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| tert-Butylbenzene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Tetrachloroethene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Toluene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| trans-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| trans-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 100 | 03/14/12 20:38 | |
| Trichloroethene | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Trichlorofluoromethane | ug/L | ND | 5.0 | 03/14/12 20:38 | |
| Vinyl acetate | ug/L | ND | 50.0 | 03/14/12 20:38 | |
| Vinyl chloride | ug/L | ND | 2.0 | 03/14/12 20:38 | |
| Xylene (Total) | ug/L | ND | 10.0 | 03/14/12 20:38 | |
| 4-Bromofluorobenzene (S) | %. | 109 | 72-125 | 03/14/12 20:38 | |
| Dibromofluoromethane (S) | %. | 121 | 83-123 | 03/14/12 20:38 | |
| Toluene-d8 (S) | %. | 96 | 81-114 | 03/14/12 20:38 | |

LABORATORY CONTROL SAMPLE: 703591

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 50 | 49.8 | 100 | 69-122 | |
| 1,1,1-Trichloroethane | ug/L | 50 | 55.7 | 111 | 69-126 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 41.5 | 83 | 68-134 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 46.7 | 93 | 77-129 | |
| 1,1-Dichloroethane | ug/L | 50 | 49.6 | 99 | 70-127 | |
| 1,1-Dichloroethene | ug/L | 50 | 50.2 | 100 | 75-145 | |
| 1,1-Dichloropropene | ug/L | 50 | 53.0 | 106 | 75-126 | |
| 1,2,3-Trichlorobenzene | ug/L | 50 | 46.1 | 92 | 63-130 | |
| 1,2,3-Trichloropropane | ug/L | 50 | 77.3 | 155 | 45-121 L3 | |
| 1,2,4-Trichlorobenzene | ug/L | 50 | 44.9 | 90 | 64-122 | |
| 1,2,4-Trimethylbenzene | ug/L | 50 | 50.8 | 102 | 68-129 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703591

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/L | 50 | 45.6 | 91 | 77-123 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 47.6 | 95 | 74-123 | |
| 1,2-Dichloroethane | ug/L | 50 | 46.7 | 93 | 71-127 | |
| 1,2-Dichloropropane | ug/L | 50 | 47.8 | 96 | 75-126 | |
| 1,3,5-Trimethylbenzene | ug/L | 50 | 53.0 | 106 | 69-129 | |
| 1,3-Dichlorobenzene | ug/L | 50 | 49.4 | 99 | 76-123 | |
| 1,3-Dichloropropane | ug/L | 50 | 44.8 | 90 | 77-126 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 47.6 | 95 | 77-121 | |
| 2,2-Dichloropropane | ug/L | 50 | 50.9 | 102 | 45-138 | |
| 2-Butanone (MEK) | ug/L | 250 | 172 | 69 | 42-177 | |
| 2-Chlorotoluene | ug/L | 50 | 52.3 | 105 | 74-129 | |
| 2-Hexanone | ug/L | 250 | 196 | 79 | 57-162 | |
| 4-Chlorotoluene | ug/L | 50 | 52.4 | 105 | 70-125 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 250 | 185 | 74 | 64-135 | |
| Acetone | ug/L | 250 | 214 | 86 | 10-200 | |
| Acrolein | ug/L | 1000 | 290 | 29 | 10-200 | |
| Acrylonitrile | ug/L | 1000 | 812 | 81 | 59-144 | |
| Benzene | ug/L | 50 | 48.6 | 97 | 76-123 | |
| Bromobenzene | ug/L | 50 | 49.2 | 98 | 67-130 | |
| Bromochloromethane | ug/L | 50 | 62.0 | 124 | 58-153 | |
| Bromodichloromethane | ug/L | 50 | 46.3 | 93 | 71-124 | |
| Bromoform | ug/L | 50 | 38.8 | 78 | 64-116 | |
| Bromomethane | ug/L | 50 | 56.0 | 112 | 23-197 | |
| Carbon disulfide | ug/L | 100 | 104 | 104 | 55-146 | |
| Carbon tetrachloride | ug/L | 50 | 52.2 | 104 | 65-125 | |
| Chlorobenzene | ug/L | 50 | 51.9 | 104 | 78-120 | |
| Chloroethane | ug/L | 50 | 54.1 | 108 | 56-163 | |
| Chloroform | ug/L | 50 | 54.4 | 109 | 73-122 | |
| Chloromethane | ug/L | 50 | 50.6 | 101 | 46-146 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 48.1 | 96 | 79-129 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 43.8 | 88 | 66-123 | |
| Dibromochloromethane | ug/L | 50 | 47.7 | 95 | 70-123 | |
| Dibromomethane | ug/L | 50 | 47.7 | 95 | 73-123 | |
| Dichlorodifluoromethane | ug/L | 50 | 67.4 | 135 | 19-200 | |
| Ethyl methacrylate | ug/L | 200 | 176 | 88 | 70-127 | |
| Ethylbenzene | ug/L | 50 | 51.9 | 104 | 75-120 | |
| Hexachloro-1,3-butadiene | ug/L | 50 | 52.3 | 105 | 64-131 | |
| Iodomethane | ug/L | 100 | 110 | 110 | 16-181 | |
| Isopropylbenzene (Cumene) | ug/L | 50 | 53.0 | 106 | 73-123 | |
| Methyl-tert-butyl ether | ug/L | 100 | 85.2 | 85 | 66-128 | |
| Methylene Chloride | ug/L | 50 | 51.3 | 103 | 61-138 | |
| n-Butylbenzene | ug/L | 50 | 53.4 | 107 | 69-130 | |
| n-Hexane | ug/L | 50 | 43.3 | 87 | 67-142 N2 | |
| n-Propylbenzene | ug/L | 50 | 51.0 | 102 | 71-132 | |
| Naphthalene | ug/L | 50 | 43.6 | 87 | 62-130 | |
| p-Isopropyltoluene | ug/L | 50 | 54.9 | 110 | 71-126 | |
| sec-Butylbenzene | ug/L | 50 | 54.3 | 109 | 69-130 | |
| Styrene | ug/L | 50 | 50.6 | 101 | 75-125 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703591

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| tert-Butylbenzene | ug/L | 50 | 40.3 | 81 | 49-114 | |
| Tetrachloroethene | ug/L | 50 | 52.5 | 105 | 57-125 | |
| Toluene | ug/L | 50 | 49.5 | 99 | 72-124 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 47.4 | 95 | 71-145 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 42.3 | 85 | 58-118 | |
| trans-1,4-Dichloro-2-butene | ug/L | 200 | 182 | 91 | 50-121 | |
| Trichloroethene | ug/L | 50 | 51.6 | 103 | 77-122 | |
| Trichlorofluoromethane | ug/L | 50 | 51.9 | 104 | 56-159 | |
| Vinyl acetate | ug/L | 200 | 163 | 82 | 27-119 | |
| Vinyl chloride | ug/L | 50 | 55.4 | 111 | 61-146 | |
| Xylene (Total) | ug/L | 150 | 154 | 103 | 72-126 | |
| 4-Bromofluorobenzene (S) | %. | | | 98 | 72-125 | |
| Dibromofluoromethane (S) | %. | | | 96 | 83-123 | |
| Toluene-d8 (S) | %. | | | 102 | 81-114 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 703592 703593

| Parameter | Units | 5059760018 | | MS Spike Conc. | | MSD Spike Conc. | | MS Result | | MSD Result | | % Rec Limits | RPD | Max RPD | Qual |
|-----------------------------|-------|------------|-------|----------------|--------|-----------------|--------|-----------|--------|------------|-------|--------------|-----|---------|------|
| | | Result | Conc. | Conc. | Result | % Rec | Result | % Rec | % Rec | Result | % Rec | | | | |
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 46.5 | 37.7 | 93 | 75 | 30-122 | 21 | 20 | | | | |
| 1,1,1-Trichloroethane | ug/L | ND | 50 | 50 | 52.1 | 48.2 | 104 | 96 | 37-136 | 8 | 20 | | | | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 38.0 | 34.0 | 76 | 68 | 47-132 | 11 | 20 | | | | |
| 1,1,2-Trichloroethane | ug/L | ND | 50 | 50 | 40.2 | 36.9 | 80 | 74 | 53-131 | 8 | 20 | | | | |
| 1,1-Dichloroethane | ug/L | ND | 50 | 50 | 54.1 | 50.8 | 108 | 102 | 47-138 | 6 | 20 | | | | |
| 1,1-Dichloroethene | ug/L | ND | 50 | 50 | 51.4 | 47.3 | 103 | 95 | 54-152 | 8 | 20 | | | | |
| 1,1-Dichloropropene | ug/L | ND | 50 | 50 | 51.7 | 40.1 | 103 | 80 | 47-136 | 25 | 20 2d | | | | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 50 | 50 | 43.7 | 24.1 | 87 | 48 | 15-132 | 58 | 20 | | | | |
| 1,2,3-Trichloropropane | ug/L | ND | 50 | 50 | 70.5 | 59.7 | 141 | 119 | 24-108 | 16 | 20 M0 | | | | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 50 | 50 | 43.9 | 21.3 | 88 | 43 | 10-130 | 69 | 20 | | | | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 50 | 50 | 46.9 | 21.8 | 94 | 44 | 10-141 | 73 | 20 | | | | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 50 | 50 | 39.1 | 36.5 | 78 | 73 | 49-130 | 7 | 20 | | | | |
| 1,2-Dichlorobenzene | ug/L | ND | 50 | 50 | 47.0 | 26.1 | 94 | 52 | 20-137 | 57 | 20 | | | | |
| 1,2-Dichloroethane | ug/L | ND | 50 | 50 | 48.6 | 46.2 | 97 | 92 | 42-139 | 5 | 20 | | | | |
| 1,2-Dichloropropane | ug/L | ND | 50 | 50 | 47.4 | 41.5 | 95 | 83 | 50-131 | 13 | 20 | | | | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 50 | 50 | 47.5 | 22.2 | 95 | 44 | 10-145 | 73 | 20 | | | | |
| 1,3-Dichlorobenzene | ug/L | ND | 50 | 50 | 47.6 | 23.6 | 95 | 47 | 13-143 | 68 | 20 | | | | |
| 1,3-Dichloropropane | ug/L | ND | 50 | 50 | 38.8 | 35.8 | 78 | 72 | 53-130 | 8 | 20 | | | | |
| 1,4-Dichlorobenzene | ug/L | ND | 50 | 50 | 45.5 | 22.8 | 91 | 46 | 13-140 | 67 | 20 | | | | |
| 2,2-Dichloropropane | ug/L | ND | 50 | 50 | 47.5 | 45.7 | 95 | 91 | 13-142 | 4 | 20 | | | | |
| 2-Butanone (MEK) | ug/L | ND | 250 | 250 | 148 | 153 | 59 | 61 | 43-142 | 3 | 20 | | | | |
| 2-Chlorotoluene | ug/L | ND | 50 | 50 | 48.8 | 24.4 | 98 | 49 | 15-145 | 67 | 20 | | | | |
| 2-Hexanone | ug/L | ND | 250 | 250 | 164 | 164 | 65 | 66 | 46-139 | .4 | 20 | | | | |
| 4-Chlorotoluene | ug/L | ND | 50 | 50 | 48.8 | 24.0 | 98 | 48 | 12-143 | 68 | 20 | | | | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 250 | 250 | 158 | 162 | 63 | 65 | 43-140 | 3 | 20 | | | | |
| Acetone | ug/L | ND | 250 | 250 | 232 | 229 | 93 | 92 | 38-155 | 1 | 20 | | | | |
| Acrolein | ug/L | ND | 1000 | 1000 | 860 | 876 | 86 | 88 | 11-200 | 2 | 20 | | | | |
| Acrylonitrile | ug/L | ND | 1000 | 1000 | 856 | 898 | 86 | 90 | 42-150 | 5 | 20 | | | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

| Parameter | Units | 5059760018 | | MSD | | MSD | | MSD | | % Rec | | Max | | |
|-----------------------------|-------|------------|-------|-------|-------|------|--------|------|--------|-------|-------|--------|-----|-----|
| | | Result | Conc. | Spike | Conc. | MS | Result | MS | % Rec | MSD | % Rec | Limits | RPD | RPD |
| Benzene | ug/L | ND | 50 | 50 | 46.6 | 39.6 | 93 | 79 | 52-134 | 16 | 20 | | | |
| Bromobenzene | ug/L | ND | 50 | 50 | 45.7 | 30.3 | 91 | 61 | 25-140 | 41 | 20 | | | |
| Bromoform | ug/L | ND | 50 | 50 | 47.9 | 42.1 | 96 | 84 | 42-128 | 13 | 20 | | | |
| Bromomethane | ug/L | ND | 50 | 50 | 35.9 | 31.9 | 72 | 64 | 34-116 | 12 | 20 | | | |
| Chloroform | ug/L | ND | 50 | 50 | 56.8 | 55.8 | 114 | 112 | 10-200 | 2 | 20 | | | |
| Chloroethane | ug/L | ND | 50 | 50 | 55.0 | 52.8 | 110 | 106 | 21-200 | 4 | 20 | | | |
| Chloroethylene | ug/L | ND | 50 | 50 | 59.5 | 52.1 | 119 | 104 | 50-134 | 13 | 20 | | | |
| Cis-1,2-Dichloroethene | ug/L | 1080 | 50 | 50 | 790 | 752 | -572 | -649 | 48-145 | 5 | 20 | M0 | | |
| Cis-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 38.6 | 33.3 | 77 | 67 | 35-116 | 15 | 20 | | | |
| Dibromochloromethane | ug/L | ND | 50 | 50 | 43.9 | 38.0 | 88 | 76 | 39-122 | 14 | 20 | | | |
| Dibromomethane | ug/L | ND | 50 | 50 | 51.1 | 48.1 | 102 | 96 | 49-134 | 6 | 20 | | | |
| Dichlorodifluoromethane | ug/L | ND | 50 | 50 | 69.7 | 69.7 | 139 | 139 | 35-200 | .02 | 20 | | | |
| Ethyl methacrylate | ug/L | ND | 200 | 200 | 156 | 158 | 78 | 79 | 54-123 | 1 | 20 | | | |
| Ethylbenzene | ug/L | ND | 50 | 50 | 46.8 | 28.2 | 94 | 56 | 29-132 | 50 | 20 | | | |
| Hexachloro-1,3-butadiene | ug/L | ND | 50 | 50 | 46.7 | 10.1 | 93 | 20 | 10-146 | 129 | 20 | | | |
| Iodomethane | ug/L | ND | 100 | 100 | 107 | 105 | 107 | 105 | 10-171 | 2 | 20 | | | |
| Isopropylbenzene (Cumene) | ug/L | ND | 50 | 50 | 48.6 | 23.9 | 97 | 48 | 11-146 | 68 | 20 | | | |
| Methyl-tert-butyl ether | ug/L | ND | 100 | 100 | 84.1 | 85.1 | 84 | 85 | 39-137 | 1 | 20 | | | |
| Methylene Chloride | ug/L | ND | 50 | 50 | 59.8 | 59.2 | 120 | 118 | 47-141 | .9 | 20 | | | |
| n-Butylbenzene | ug/L | ND | 50 | 50 | 46.6 | 13.5 | 93 | 27 | 10-156 | 110 | 20 | | | |
| n-Hexane | ug/L | ND | 50 | 50 | 37.4 | 31.1 | 75 | 62 | 51-137 | 18 | 20 | N2 | | |
| n-Propylbenzene | ug/L | ND | 50 | 50 | 48.0 | 19.4 | 96 | 39 | 10-148 | 85 | 20 | | | |
| Naphthalene | ug/L | ND | 50 | 50 | 40.4 | 30.6 | 81 | 61 | 40-124 | 28 | 20 | | | |
| p-Isopropyltoluene | ug/L | ND | 50 | 50 | 51.3 | 16.8 | 103 | 34 | 10-150 | 101 | 20 | | | |
| sec-Butylbenzene | ug/L | ND | 50 | 50 | 51.2 | 18.3 | 102 | 37 | 10-150 | 95 | 20 | | | |
| Styrene | ug/L | ND | 50 | 50 | 46.7 | 29.7 | 93 | 59 | 20-143 | 44 | 20 | | | |
| tert-Butylbenzene | ug/L | ND | 50 | 50 | 38.6 | 15.7 | 77 | 31 | 10-123 | 84 | 20 | | | |
| Tetrachloroethene | ug/L | ND | 50 | 50 | 46.2 | 28.6 | 92 | 57 | 30-124 | 47 | 20 | | | |
| Toluene | ug/L | ND | 50 | 50 | 44.6 | 33.8 | 89 | 68 | 42-130 | 28 | 20 | | | |
| trans-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 55.6 | 47.5 | 109 | 93 | 48-144 | 16 | 20 | | | |
| trans-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 36.7 | 31.6 | 73 | 63 | 24-114 | 15 | 20 | | | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 200 | 200 | 158 | 147 | 79 | 73 | 22-120 | 7 | 20 | | | |
| Trichloroethene | ug/L | ND | 50 | 50 | 48.4 | 37.1 | 97 | 74 | 44-130 | 27 | 20 | | | |
| Trichlorofluoromethane | ug/L | ND | 50 | 50 | 55.5 | 53.4 | 111 | 107 | 17-200 | 4 | 20 | | | |
| Vinyl acetate | ug/L | ND | 200 | 200 | 111 | 104 | 55 | 52 | 10-115 | 7 | 20 | | | |
| Vinyl chloride | ug/L | 469 | 50 | 50 | 326 | 343 | -286 | -252 | 45-159 | 5 | 20 | M0 | | |
| Xylene (Total) | ug/L | ND | 150 | 150 | 141 | 85.4 | 94 | 57 | 29-131 | 49 | 20 | | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 95 | 101 | 72-125 | | 20 | | | |
| Dibromofluoromethane (S) | % | | | | | | 102 | 102 | 83-123 | | 20 | | | |
| Toluene-d8 (S) | % | | | | | | 97 | 98 | 81-114 | | 20 | | | |

QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

| | | | |
|-------------------------|------------------------------------|-----------------------|----------|
| QC Batch: | MSV/40443 | Analysis Method: | EPA 8260 |
| QC Batch Method: | EPA 8260 | Analysis Description: | 8260 MSV |
| Associated Lab Samples: | 5059760017, 5059760019, 5059760021 | | |

METHOD BLANK: 703994 Matrix: Water

Associated Lab Samples: 5059760017, 5059760019, 5059760021

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1,1-Trichloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1,2-Trichloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1-Dichloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1-Dichloroethene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,1-Dichloropropene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2,3-Trichloropropane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2-Dichlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2-Dichloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,2-Dichloropropane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,3-Dichlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,3-Dichloropropane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 1,4-Dichlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 2,2-Dichloropropane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 2-Butanone (MEK) | ug/L | ND | 25.0 | 03/15/12 09:13 | |
| 2-Chlorotoluene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 2-Hexanone | ug/L | ND | 25.0 | 03/15/12 09:13 | |
| 4-Chlorotoluene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 25.0 | 03/15/12 09:13 | |
| Acetone | ug/L | ND | 100 | 03/15/12 09:13 | |
| Acrolein | ug/L | ND | 50.0 | 03/15/12 09:13 | |
| Acrylonitrile | ug/L | ND | 100 | 03/15/12 09:13 | |
| Benzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Bromobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Bromochloromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Bromodichloromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Bromoform | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Bromomethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Carbon disulfide | ug/L | ND | 10.0 | 03/15/12 09:13 | |
| Carbon tetrachloride | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Chlorobenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Chloroethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Chloroform | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Chloromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| cis-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| cis-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Dibromochloromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

METHOD BLANK: 703994

Matrix: Water

Associated Lab Samples: 5059760017, 5059760019, 5059760021

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| Dibromomethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Dichlorodifluoromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Ethyl methacrylate | ug/L | ND | 100 | 03/15/12 09:13 | |
| Ethylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Iodomethane | ug/L | ND | 10.0 | 03/15/12 09:13 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Methyl-tert-butyl ether | ug/L | ND | 4.0 | 03/15/12 09:13 | |
| Methylene Chloride | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| n-Butylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| n-Hexane | ug/L | ND | 5.0 | 03/15/12 09:13 | N2 |
| n-Propylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Naphthalene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| p-Isopropyltoluene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| sec-Butylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Styrene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| tert-Butylbenzene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Tetrachloroethene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Toluene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| trans-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| trans-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 100 | 03/15/12 09:13 | |
| Trichloroethene | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Trichlorofluoromethane | ug/L | ND | 5.0 | 03/15/12 09:13 | |
| Vinyl acetate | ug/L | ND | 50.0 | 03/15/12 09:13 | |
| Vinyl chloride | ug/L | ND | 2.0 | 03/15/12 09:13 | |
| Xylene (Total) | ug/L | ND | 10.0 | 03/15/12 09:13 | |
| 4-Bromofluorobenzene (S) | %. | 106 | 72-125 | 03/15/12 09:13 | |
| Dibromofluoromethane (S) | %. | 122 | 83-123 | 03/15/12 09:13 | |
| Toluene-d8 (S) | %. | 98 | 81-114 | 03/15/12 09:13 | |

LABORATORY CONTROL SAMPLE: 703995

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 50 | 46.0 | 92 | 69-122 | |
| 1,1,1-Trichloroethane | ug/L | 50 | 50.8 | 102 | 69-126 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 36.1 | 72 | 68-134 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 41.1 | 82 | 77-129 | |
| 1,1-Dichloroethane | ug/L | 50 | 49.5 | 99 | 70-127 | |
| 1,1-Dichloroethene | ug/L | 50 | 44.1 | 88 | 75-145 | |
| 1,1-Dichloropropene | ug/L | 50 | 50.2 | 100 | 75-126 | |
| 1,2,3-Trichlorobenzene | ug/L | 50 | 47.6 | 95 | 63-130 | |
| 1,2,3-Trichloropropane | ug/L | 50 | 74.6 | 149 | 45-121 L3 | |
| 1,2,4-Trichlorobenzene | ug/L | 50 | 49.7 | 99 | 64-122 | |
| 1,2,4-Trimethylbenzene | ug/L | 50 | 51.1 | 102 | 68-129 | |

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703995

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/L | 50 | 41.0 | 82 | 77-123 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 48.3 | 97 | 74-123 | |
| 1,2-Dichloroethane | ug/L | 50 | 43.4 | 87 | 71-127 | |
| 1,2-Dichloropropane | ug/L | 50 | 46.8 | 94 | 75-126 | |
| 1,3,5-Trimethylbenzene | ug/L | 50 | 52.9 | 106 | 69-129 | |
| 1,3-Dichlorobenzene | ug/L | 50 | 50.1 | 100 | 76-123 | |
| 1,3-Dichloropropane | ug/L | 50 | 41.5 | 83 | 77-126 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 48.4 | 97 | 77-121 | |
| 2,2-Dichloropropane | ug/L | 50 | 52.1 | 104 | 45-138 | |
| 2-Butanone (MEK) | ug/L | 250 | 161 | 64 | 42-177 | |
| 2-Chlorotoluene | ug/L | 50 | 50.9 | 102 | 74-129 | |
| 2-Hexanone | ug/L | 250 | 184 | 74 | 57-162 | |
| 4-Chlorotoluene | ug/L | 50 | 52.8 | 106 | 70-125 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 250 | 160 | 64 | 64-135 | |
| Acetone | ug/L | 250 | 210 | 84 | 10-200 | |
| Acrolein | ug/L | 1000 | 209 | 21 | 10-200 | |
| Acrylonitrile | ug/L | 1000 | 752 | 75 | 59-144 | |
| Benzene | ug/L | 50 | 46.3 | 93 | 76-123 | |
| Bromobenzene | ug/L | 50 | 43.4 | 87 | 67-130 | |
| Bromochloromethane | ug/L | 50 | 59.5 | 119 | 58-153 | |
| Bromodichloromethane | ug/L | 50 | 45.6 | 91 | 71-124 | |
| Bromoform | ug/L | 50 | 37.2 | 74 | 64-116 | |
| Bromomethane | ug/L | 50 | 54.6 | 109 | 23-197 | |
| Carbon disulfide | ug/L | 100 | 96.5 | 97 | 55-146 | |
| Carbon tetrachloride | ug/L | 50 | 50.7 | 101 | 65-125 | |
| Chlorobenzene | ug/L | 50 | 48.6 | 97 | 78-120 | |
| Chloroethane | ug/L | 50 | 52.3 | 105 | 56-163 | |
| Chloroform | ug/L | 50 | 51.9 | 104 | 73-122 | |
| Chloromethane | ug/L | 50 | 50.3 | 101 | 46-146 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 44.8 | 90 | 79-129 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 43.7 | 87 | 66-123 | |
| Dibromochloromethane | ug/L | 50 | 44.1 | 88 | 70-123 | |
| Dibromomethane | ug/L | 50 | 44.4 | 89 | 73-123 | |
| Dichlorodifluoromethane | ug/L | 50 | 65.0 | 130 | 19-200 | |
| Ethyl methacrylate | ug/L | 200 | 155 | 77 | 70-127 | |
| Ethylbenzene | ug/L | 50 | 47.3 | 95 | 75-120 | |
| Hexachloro-1,3-butadiene | ug/L | 50 | 52.1 | 104 | 64-131 | |
| Iodomethane | ug/L | 100 | 105 | 105 | 16-181 | |
| Isopropylbenzene (Cumene) | ug/L | 50 | 47.7 | 95 | 73-123 | |
| Methyl-tert-butyl ether | ug/L | 100 | 80.0 | 80 | 66-128 | |
| Methylene Chloride | ug/L | 50 | 46.2 | 92 | 61-138 | |
| n-Butylbenzene | ug/L | 50 | 54.7 | 109 | 69-130 | |
| n-Hexane | ug/L | 50 | 38.7 | 77 | 67-142 N2 | |
| n-Propylbenzene | ug/L | 50 | 49.7 | 99 | 71-132 | |
| Naphthalene | ug/L | 50 | 41.9 | 84 | 62-130 | |
| p-Isopropyltoluene | ug/L | 50 | 54.1 | 108 | 71-126 | |
| sec-Butylbenzene | ug/L | 50 | 53.2 | 106 | 69-130 | |
| Styrene | ug/L | 50 | 48.8 | 98 | 75-125 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 703995

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| tert-Butylbenzene | ug/L | 50 | 39.5 | 79 | 49-114 | |
| Tetrachloroethene | ug/L | 50 | 48.5 | 97 | 57-125 | |
| Toluene | ug/L | 50 | 44.7 | 89 | 72-124 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 45.0 | 90 | 71-145 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 39.8 | 80 | 58-118 | |
| trans-1,4-Dichloro-2-butene | ug/L | 200 | 174 | 87 | 50-121 | |
| Trichloroethene | ug/L | 50 | 49.9 | 100 | 77-122 | |
| Trichlorofluoromethane | ug/L | 50 | 50.3 | 101 | 56-159 | |
| Vinyl acetate | ug/L | 200 | 152 | 76 | 27-119 | |
| Vinyl chloride | ug/L | 50 | 52.6 | 105 | 61-146 | |
| Xylene (Total) | ug/L | 150 | 143 | 95 | 72-126 | |
| 4-Bromofluorobenzene (S) | %. | | | 95 | 72-125 | |
| Dibromofluoromethane (S) | %. | | | 95 | 83-123 | |
| Toluene-d8 (S) | %. | | | 99 | 81-114 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 703996 703997

| Parameter | Units | 5059491004 | | MS Spike Conc. | | MSD Spike Conc. | | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max | |
|-----------------------------|-------|------------|-------|----------------|-------|-----------------|-------|-----------|------------|----------|-----------|--------------|-----|-----|
| | | Result | Conc. | Result | Conc. | Result | Conc. | | | | | | RPD | RPD |
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 47.6 | 44.8 | 95 | 90 | 30-122 | 6 | 20 | | | |
| 1,1,1-Trichloroethane | ug/L | ND | 50 | 50 | 58.8 | 57.0 | 118 | 114 | 37-136 | 3 | 20 | | | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 43.3 | 42.6 | 87 | 85 | 47-132 | 2 | 20 | | | |
| 1,1,2-Trichloroethane | ug/L | ND | 50 | 50 | 42.1 | 41.5 | 84 | 83 | 53-131 | 1 | 20 | | | |
| 1,1-Dichloroethane | ug/L | ND | 50 | 50 | 54.1 | 53.1 | 108 | 106 | 47-138 | 2 | 20 | | | |
| 1,1-Dichloroethene | ug/L | ND | 50 | 50 | 49.6 | 50.5 | 99 | 101 | 54-152 | 2 | 20 | | | |
| 1,1-Dichloropropene | ug/L | ND | 50 | 50 | 52.2 | 50.6 | 104 | 101 | 47-136 | 3 | 20 | | | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 50 | 50 | 43.0 | 42.5 | 86 | 85 | 15-132 | 1 | 20 | | | |
| 1,2,3-Trichloropropane | ug/L | ND | 50 | 50 | 79.5 | 77.3 | 159 | 155 | 24-108 | 3 | 20 | M0 | | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 50 | 50 | 43.8 | 42.5 | 88 | 85 | 10-130 | 3 | 20 | | | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 50 | 50 | 46.0 | 41.4 | 92 | 83 | 10-141 | 10 | 20 | | | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 50 | 50 | 41.9 | 40.5 | 84 | 81 | 49-130 | 3 | 20 | | | |
| 1,2-Dichlorobenzene | ug/L | ND | 50 | 50 | 44.6 | 43.0 | 89 | 86 | 20-137 | 4 | 20 | | | |
| 1,2-Dichloroethane | ug/L | ND | 50 | 50 | 50.3 | 50.9 | 101 | 102 | 42-139 | 1 | 20 | | | |
| 1,2-Dichloropropane | ug/L | ND | 50 | 50 | 51.3 | 49.7 | 103 | 99 | 50-131 | 3 | 20 | | | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 50 | 50 | 48.4 | 42.6 | 97 | 85 | 10-145 | 13 | 20 | | | |
| 1,3-Dichlorobenzene | ug/L | ND | 50 | 50 | 45.4 | 41.2 | 91 | 82 | 13-143 | 10 | 20 | | | |
| 1,3-Dichloropropane | ug/L | ND | 50 | 50 | 41.8 | 39.8 | 84 | 80 | 53-130 | 5 | 20 | | | |
| 1,4-Dichlorobenzene | ug/L | ND | 50 | 50 | 45.3 | 41.0 | 91 | 82 | 13-140 | 10 | 20 | | | |
| 2,2-Dichloropropane | ug/L | ND | 50 | 50 | 57.5 | 55.3 | 115 | 111 | 13-142 | 4 | 20 | | | |
| 2-Butanone (MEK) | ug/L | ND | 250 | 250 | 174 | 176 | 70 | 70 | 43-142 | .8 | 20 | | | |
| 2-Chlorotoluene | ug/L | ND | 50 | 50 | 47.3 | 43.4 | 95 | 87 | 15-145 | 9 | 20 | | | |
| 2-Hexanone | ug/L | ND | 250 | 250 | 183 | 180 | 73 | 72 | 46-139 | 2 | 20 | | | |
| 4-Chlorotoluene | ug/L | ND | 50 | 50 | 49.4 | 43.1 | 99 | 86 | 12-143 | 14 | 20 | | | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 250 | 250 | 174 | 169 | 69 | 68 | 43-140 | 3 | 20 | | | |
| Acetone | ug/L | ND | 250 | 250 | 214 | 232 | 86 | 93 | 38-155 | 8 | 20 | | | |
| Acrolein | ug/L | ND | 1000 | 1000 | 1000 | 1040 | 100 | 104 | 11-200 | 4 | 20 | | | |
| Acrylonitrile | ug/L | ND | 1000 | 1000 | 878 | 905 | 88 | 91 | 42-150 | 3 | 20 | | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

| Parameter | Units | 5059491004 | | MS | | MSD | | MS Result | % Rec | MSD Result | % Rec | % Rec Limits | Max | |
|-----------------------------|-------|------------|-------|-------|-------|------|-----|--------------|--------|---------------|-------|-----------------|-----|-----|
| | | Result | Conc. | Spike | Conc. | MS | MSD | | | | | | RPD | RPD |
| Benzene | ug/L | ND | 50 | 50 | 47.9 | 46.6 | 96 | 93 | 52-134 | 3 | 20 | | | |
| Bromobenzene | ug/L | ND | 50 | 50 | 46.5 | 40.1 | 93 | 80 | 25-140 | 15 | 20 | | | |
| Bromoform | ug/L | ND | 50 | 50 | 49.4 | 49.7 | 99 | 99 | 42-128 | .7 | 20 | | | |
| Bromomethane | ug/L | ND | 50 | 50 | 38.7 | 37.6 | 77 | 75 | 34-116 | 3 | 20 | | | |
| Carbon disulfide | ug/L | ND | 100 | 100 | 104 | 105 | 104 | 105 | 43-144 | .9 | 20 | | | |
| Carbon tetrachloride | ug/L | ND | 50 | 50 | 53.4 | 52.9 | 107 | 106 | 26-136 | .9 | 20 | | | |
| Chlorobenzene | ug/L | ND | 50 | 50 | 50.3 | 45.6 | 101 | 91 | 33-136 | 10 | 20 | | | |
| Chloroethane | ug/L | ND | 50 | 50 | 55.4 | 54.9 | 111 | 110 | 21-200 | .9 | 20 | | | |
| Chloroform | ug/L | ND | 50 | 50 | 63.0 | 60.1 | 123 | 117 | 50-134 | 5 | 20 | | | |
| Chloromethane | ug/L | ND | 50 | 50 | 51.1 | 52.9 | 102 | 106 | 32-160 | 3 | 20 | | | |
| cis-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 52.8 | 51.0 | 106 | 102 | 48-145 | 3 | 20 | | | |
| cis-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 42.1 | 38.7 | 84 | 77 | 35-116 | 8 | 20 | | | |
| Dibromochloromethane | ug/L | ND | 50 | 50 | 45.2 | 43.0 | 90 | 86 | 39-122 | 5 | 20 | | | |
| Dibromomethane | ug/L | ND | 50 | 50 | 54.0 | 52.6 | 108 | 105 | 49-134 | 3 | 20 | | | |
| Dichlorodifluoromethane | ug/L | ND | 50 | 50 | 72.1 | 70.4 | 144 | 141 | 35-200 | 2 | 20 | | | |
| Ethyl methacrylate | ug/L | ND | 200 | 200 | 163 | 172 | 82 | 86 | 54-123 | 5 | 20 | | | |
| Ethylbenzene | ug/L | ND | 50 | 50 | 46.9 | 42.6 | 94 | 85 | 29-132 | 10 | 20 | | | |
| Hexachloro-1,3-butadiene | ug/L | ND | 50 | 50 | 39.1 | 35.5 | 78 | 71 | 10-146 | 10 | 20 | | | |
| Iodomethane | ug/L | ND | 100 | 100 | 112 | 112 | 112 | 112 | 10-171 | .5 | 20 | | | |
| Isopropylbenzene (Cumene) | ug/L | ND | 50 | 50 | 47.2 | 41.1 | 94 | 82 | 11-146 | 14 | 20 | | | |
| Methyl-tert-butyl ether | ug/L | ND | 100 | 100 | 93.9 | 90.7 | 94 | 91 | 39-137 | 3 | 20 | | | |
| Methylene Chloride | ug/L | ND | 50 | 50 | 57.6 | 58.1 | 105 | 106 | 47-141 | 1 | 20 | | | |
| n-Butylbenzene | ug/L | ND | 50 | 50 | 43.3 | 39.8 | 87 | 80 | 10-156 | 8 | 20 | | | |
| n-Hexane | ug/L | ND | 50 | 50 | 39.3 | 39.0 | 79 | 78 | 51-137 | .7 | 20 | N2 | | |
| n-Propylbenzene | ug/L | ND | 50 | 50 | 47.1 | 41.2 | 94 | 82 | 10-148 | 13 | 20 | | | |
| Naphthalene | ug/L | ND | 50 | 50 | 41.9 | 42.8 | 84 | 86 | 40-124 | 2 | 20 | | | |
| p-Isopropyltoluene | ug/L | ND | 50 | 50 | 47.0 | 41.3 | 94 | 83 | 10-150 | 13 | 20 | | | |
| sec-Butylbenzene | ug/L | ND | 50 | 50 | 47.3 | 40.5 | 95 | 81 | 10-150 | 16 | 20 | | | |
| Styrene | ug/L | ND | 50 | 50 | 46.0 | 42.0 | 92 | 84 | 20-143 | 9 | 20 | | | |
| tert-Butylbenzene | ug/L | ND | 50 | 50 | 35.9 | 33.0 | 72 | 66 | 10-123 | 8 | 20 | | | |
| Tetrachloroethene | ug/L | 15.6 | 50 | 50 | 59.4 | 57.3 | 88 | 83 | 30-124 | 4 | 20 | | | |
| Toluene | ug/L | ND | 50 | 50 | 45.6 | 41.8 | 91 | 84 | 42-130 | 9 | 20 | | | |
| trans-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 54.4 | 50.8 | 109 | 102 | 48-144 | 7 | 20 | | | |
| trans-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 39.6 | 37.5 | 79 | 75 | 24-114 | 5 | 20 | | | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 200 | 200 | 193 | 181 | 96 | 91 | 22-120 | 6 | 20 | | | |
| Trichloroethene | ug/L | 8.3 | 50 | 50 | 60.3 | 58.1 | 104 | 100 | 44-130 | 4 | 20 | | | |
| Trichlorofluoromethane | ug/L | ND | 50 | 50 | 55.5 | 55.0 | 111 | 110 | 17-200 | .8 | 20 | | | |
| Vinyl acetate | ug/L | ND | 200 | 200 | 159 | 157 | 80 | 79 | 10-115 | 1 | 20 | | | |
| Vinyl chloride | ug/L | ND | 50 | 50 | 54.8 | 57.6 | 110 | 115 | 45-159 | 5 | 20 | | | |
| Xylene (Total) | ug/L | ND | 150 | 150 | 139 | 124 | 93 | 83 | 29-131 | 11 | 20 | | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 93 | 97 | 72-125 | | 20 | | | |
| Dibromofluoromethane (S) | % | | | | | | | 101 | 104 | 83-123 | | 20 | | |
| Toluene-d8 (S) | % | | | | | | | 102 | 100 | 81-114 | | 20 | | |

QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

| | | | |
|-------------------------|------------|-----------------------|----------|
| QC Batch: | MSV/40513 | Analysis Method: | EPA 8260 |
| QC Batch Method: | EPA 8260 | Analysis Description: | 8260 MSV |
| Associated Lab Samples: | 5059760020 | | |

METHOD BLANK: 705726 Matrix: Water

Associated Lab Samples: 5059760020

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1,1-Trichloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1,2-Trichloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1-Dichloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1-Dichloroethene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,1-Dichloropropene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2,3-Trichloropropane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2-Dichlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2-Dichloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,2-Dichloropropane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,3-Dichlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,3-Dichloropropane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 1,4-Dichlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 2,2-Dichloropropane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 2-Butanone (MEK) | ug/L | ND | 25.0 | 03/16/12 22:10 | |
| 2-Chlorotoluene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 2-Hexanone | ug/L | ND | 25.0 | 03/16/12 22:10 | |
| 4-Chlorotoluene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 25.0 | 03/16/12 22:10 | |
| Acetone | ug/L | ND | 100 | 03/16/12 22:10 | |
| Acrolein | ug/L | ND | 50.0 | 03/16/12 22:10 | |
| Acrylonitrile | ug/L | ND | 100 | 03/16/12 22:10 | |
| Benzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Bromobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Bromochloromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Bromodichloromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Bromoform | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Bromomethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Carbon disulfide | ug/L | ND | 10.0 | 03/16/12 22:10 | |
| Carbon tetrachloride | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Chlorobenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Chloroethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Chloroform | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Chloromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| cis-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| cis-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Dibromochloromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

METHOD BLANK: 705726

Matrix: Water

Associated Lab Samples: 5059760020

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| Dibromomethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Dichlorodifluoromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Ethyl methacrylate | ug/L | ND | 100 | 03/16/12 22:10 | |
| Ethylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Iodomethane | ug/L | ND | 10.0 | 03/16/12 22:10 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Methyl-tert-butyl ether | ug/L | ND | 4.0 | 03/16/12 22:10 | |
| Methylene Chloride | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| n-Butylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| n-Hexane | ug/L | ND | 5.0 | 03/16/12 22:10 | N2 |
| n-Propylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Naphthalene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| p-Isopropyltoluene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| sec-Butylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Styrene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| tert-Butylbenzene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Tetrachloroethene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Toluene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| trans-1,2-Dichloroethene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| trans-1,3-Dichloropropene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 100 | 03/16/12 22:10 | |
| Trichloroethene | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Trichlorofluoromethane | ug/L | ND | 5.0 | 03/16/12 22:10 | |
| Vinyl acetate | ug/L | ND | 50.0 | 03/16/12 22:10 | |
| Vinyl chloride | ug/L | ND | 2.0 | 03/16/12 22:10 | |
| Xylene (Total) | ug/L | ND | 10.0 | 03/16/12 22:10 | |
| 4-Bromofluorobenzene (S) | %. | 96 | 72-125 | 03/16/12 22:10 | |
| Dibromofluoromethane (S) | %. | 102 | 83-123 | 03/16/12 22:10 | |
| Toluene-d8 (S) | %. | 105 | 81-114 | 03/16/12 22:10 | |

LABORATORY CONTROL SAMPLE: 705727

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 50 | 48.2 | 96 | 69-122 | |
| 1,1,1-Trichloroethane | ug/L | 50 | 43.4 | 87 | 69-126 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 36.8 | 74 | 68-134 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 42.2 | 84 | 77-129 | |
| 1,1-Dichloroethane | ug/L | 50 | 45.2 | 90 | 70-127 | |
| 1,1-Dichloroethene | ug/L | 50 | 42.0 | 84 | 75-145 | |
| 1,1-Dichloropropene | ug/L | 50 | 40.3 | 81 | 75-126 | |
| 1,2,3-Trichlorobenzene | ug/L | 50 | 39.5 | 79 | 63-130 | |
| 1,2,3-Trichloropropane | ug/L | 50 | 67.9 | 136 | 45-121 L3 | |
| 1,2,4-Trichlorobenzene | ug/L | 50 | 37.9 | 76 | 64-122 | |
| 1,2,4-Trimethylbenzene | ug/L | 50 | 42.7 | 85 | 68-129 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 705727

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/L | 50 | 41.3 | 83 | 77-123 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 43.4 | 87 | 74-123 | |
| 1,2-Dichloroethane | ug/L | 50 | 44.8 | 90 | 71-127 | |
| 1,2-Dichloropropane | ug/L | 50 | 45.1 | 90 | 75-126 | |
| 1,3,5-Trimethylbenzene | ug/L | 50 | 43.7 | 87 | 69-129 | |
| 1,3-Dichlorobenzene | ug/L | 50 | 43.3 | 87 | 76-123 | |
| 1,3-Dichloropropane | ug/L | 50 | 41.1 | 82 | 77-126 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 42.0 | 84 | 77-121 | |
| 2,2-Dichloropropane | ug/L | 50 | 42.4 | 85 | 45-138 | |
| 2-Butanone (MEK) | ug/L | 250 | 196 | 79 | 42-177 | |
| 2-Chlorotoluene | ug/L | 50 | 44.7 | 89 | 74-129 | |
| 2-Hexanone | ug/L | 250 | 161 | 64 | 57-162 | |
| 4-Chlorotoluene | ug/L | 50 | 46.3 | 93 | 70-125 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 250 | 166 | 67 | 64-135 | |
| Acetone | ug/L | 250 | 215 | 86 | 10-200 | |
| Acrolein | ug/L | 1000 | 486 | 49 | 10-200 | |
| Acrylonitrile | ug/L | 1000 | 566 | 57 | 59-144 L0 | |
| Benzene | ug/L | 50 | 41.1 | 82 | 76-123 | |
| Bromobenzene | ug/L | 50 | 43.9 | 88 | 67-130 | |
| Bromochloromethane | ug/L | 50 | 48.6 | 97 | 58-153 | |
| Bromodichloromethane | ug/L | 50 | 41.8 | 84 | 71-124 | |
| Bromoform | ug/L | 50 | 40.4 | 81 | 64-116 | |
| Bromomethane | ug/L | 50 | 46.7 | 93 | 23-197 | |
| Carbon disulfide | ug/L | 100 | 76.3 | 76 | 55-146 | |
| Carbon tetrachloride | ug/L | 50 | 43.5 | 87 | 65-125 | |
| Chlorobenzene | ug/L | 50 | 48.3 | 97 | 78-120 | |
| Chloroethane | ug/L | 50 | 47.4 | 95 | 56-163 | |
| Chloroform | ug/L | 50 | 41.5 | 83 | 73-122 | |
| Chloromethane | ug/L | 50 | 45.1 | 90 | 46-146 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 42.5 | 85 | 79-129 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 41.1 | 82 | 66-123 | |
| Dibromochloromethane | ug/L | 50 | 42.1 | 84 | 70-123 | |
| Dibromomethane | ug/L | 50 | 40.3 | 81 | 73-123 | |
| Dichlorodifluoromethane | ug/L | 50 | 54.5 | 109 | 19-200 | |
| Ethyl methacrylate | ug/L | 200 | 160 | 80 | 70-127 | |
| Ethylbenzene | ug/L | 50 | 46.9 | 94 | 75-120 | |
| Hexachloro-1,3-butadiene | ug/L | 50 | 41.2 | 82 | 64-131 | |
| Iodomethane | ug/L | 100 | 89.1 | 89 | 16-181 | |
| Isopropylbenzene (Cumene) | ug/L | 50 | 47.2 | 94 | 73-123 | |
| Methyl-tert-butyl ether | ug/L | 100 | 63.9 | 64 | 66-128 L0 | |
| Methylene Chloride | ug/L | 50 | 34.2 | 68 | 61-138 | |
| n-Butylbenzene | ug/L | 50 | 45.2 | 90 | 69-130 | |
| n-Hexane | ug/L | 50 | 33.6 | 67 | 67-142 N2 | |
| n-Propylbenzene | ug/L | 50 | 43.4 | 87 | 71-132 | |
| Naphthalene | ug/L | 50 | 35.5 | 71 | 62-130 | |
| p-Isopropyltoluene | ug/L | 50 | 46.1 | 92 | 71-126 | |
| sec-Butylbenzene | ug/L | 50 | 45.2 | 90 | 69-130 | |
| Styrene | ug/L | 50 | 46.3 | 93 | 75-125 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Genuine Parts

Pace Project No.: 5059760

LABORATORY CONTROL SAMPLE: 705727

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| tert-Butylbenzene | ug/L | 50 | 35.1 | 70 | 49-114 | |
| Tetrachloroethene | ug/L | 50 | 42.4 | 85 | 57-125 | |
| Toluene | ug/L | 50 | 42.9 | 86 | 72-124 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 35.6 | 71 | 71-145 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 38.9 | 78 | 58-118 | |
| trans-1,4-Dichloro-2-butene | ug/L | 200 | 158 | 79 | 50-121 | |
| Trichloroethene | ug/L | 50 | 44.8 | 90 | 77-122 | |
| Trichlorofluoromethane | ug/L | 50 | 51.4 | 103 | 56-159 | |
| Vinyl acetate | ug/L | 200 | 148 | 74 | 27-119 | |
| Vinyl chloride | ug/L | 50 | 45.6 | 91 | 61-146 | |
| Xylene (Total) | ug/L | 150 | 137 | 91 | 72-126 | |
| 4-Bromofluorobenzene (S) | %. | | | 98 | 72-125 | |
| Dibromofluoromethane (S) | %. | | | 97 | 83-123 | |
| Toluene-d8 (S) | %. | | | 104 | 81-114 | |

QUALIFIERS

Project: Genuine Parts
 Pace Project No.: 5059760

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- 1d Multiple compounds RPD's are outside of the required control limits. Refer to the LCS for system control and data acceptability. slb031512
- 2d Multiple compounds RPD's are outside of the required control limits. Refer to the LCS for system control and data acceptability. slb031612
- L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- N2 The lab does not hold TNI accreditation for this parameter.
- S0 Surrogate recovery outside laboratory control limits.
- S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Genuine Parts
Pace Project No.: 5059760

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|-----------------|-----------------|-----------|-------------------|------------------|
| 5059760001 | MW-148R | EPA 8260 | MSV/40420 | | |
| 5059760002 | MW-154 | EPA 8260 | MSV/40420 | | |
| 5059760003 | MW-153 | EPA 8260 | MSV/40420 | | |
| 5059760004 | MW-152 | EPA 8260 | MSV/40420 | | |
| 5059760005 | MW-173 | EPA 8260 | MSV/40420 | | |
| 5059760006 | MW-163 | EPA 8260 | MSV/40420 | | |
| 5059760007 | MW-10-1R | EPA 8260 | MSV/40420 | | |
| 5059760008 | MW-10-1R-Dup | EPA 8260 | MSV/40420 | | |
| 5059760009 | MW-151 | EPA 8260 | MSV/40420 | | |
| 5059760010 | MW-156 | EPA 8260 | MSV/40421 | | |
| 5059760011 | MW-146 | EPA 8260 | MSV/40421 | | |
| 5059760012 | MW-150 | EPA 8260 | MSV/40421 | | |
| 5059760013 | MW-164 | EPA 8260 | MSV/40421 | | |
| 5059760014 | MW-167D | EPA 8260 | MSV/40421 | | |
| 5059760015 | Equipment Blank | EPA 8260 | MSV/40421 | | |
| 5059760016 | MW-161 | EPA 8260 | MSV/40421 | | |
| 5059760017 | MW-166S | EPA 8260 | MSV/40443 | | |
| 5059760018 | MW-166D | EPA 8260 | MSV/40421 | | |
| 5059760019 | MW-165S | EPA 8260 | MSV/40443 | | |
| 5059760020 | MW-165D | EPA 8260 | MSV/40513 | | |
| 5059760021 | Trip Blank | EPA 8260 | MSV/40443 | | |



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

www.paceplats.com

Section A
Required Client Information:

Address: ONE INDIANA SQUARE STE 2335

INDIANAPOLIS, IN 46204

Email To: FWEST@ENVIRONCORP.COM

Phone: 317-803-4602 Fax: 317-423-8720

Requested Due Date/TAT:

Section B
Required Project Information:

Report To: FRANK WEST

Copy To:

Section C
Invoice Information:

Attention: MICK MAYSE

Company Name: DACE

1549214

Project #:

Site Location:

Page: 1

of 2

State:

| | |
|---------------------------------------|-------------------------------|
| Company: ENVIRON | Report To: FRANK WEST |
| Address: ONE INDIANA SQUARE STE 2335 | Copy To: |
| INDIANAPOLIS, IN 46204 | Purchase Order No.: 21-2564IE |
| Email To: FWEST@ENVIRONCORP.COM | Pace Quote Reference: |
| Phone: 317-803-4602 Fax: 317-423-8720 | Project Name: GENUINE PARTS |
| Requested Due Date/TAT: | Project Number: 21-2564IE |

| Section D Required Client Information | | Section E Sample Matrix Codes | | Section F Sample Collection | | Section G Preservatives | | Section H # OF CONTAINERS | | Section I Sample Temp At Collection | | Section J Analysis Test | | Section K Requested Analysis Filtered (Y/N) | | Section L Residual Chlorine (Y/N) | | Section M Regulatory Agency | | | | | | | | | |
|--|--|----------------------------------|--|--------------------------------------|-----------------------|----------------------------|------|---------------------------------|------|--|------|----------------------------|------|--|------|--------------------------------------|---------|--------------------------------|-------|-------------------------|--------------|-------------------|-------|------------|--|-------------------|--|
| # | Sample ID (A-Z, 0-9/-) Sample IDs MUST BE UNIQUE | MATRIX CODE MATRIX / CODE | MATRIX CODE Drinking Water Waste Water Product Soil/Solid Oil WP AR TS OT | COLLECTED COMPOSITE START | COMPOSITE END/GRAB | TIME | DATE | TIME | DATE | TIME | DATE | UNPRESERVED | NaOH | HCl | HNO3 | H2SO4 | Na2S2O3 | Methanol | Other | NPDES | GROUND WATER | RCRA | OTHER | | | | |
| 1 | MW-148R | W G | 3/1/12 | 17:35 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 2 | MW-154 | W G | 3/1/12 | 18:50 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 3 | MW-153 | W G | 3/1/12 | 08:55 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 4 | MW-152 | W G | 3/1/12 | 11:05 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 5 | MW-173 | W G | 3/1/12 | 12:25 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 6 | MW-163 | W G | 3/1/12 | 14:30 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 7 | MW-10-1R-DUP | W G | 3/1/12 | 15:55 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 8 | MW-151 | W G | 3/1/12 | 17:15 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 9 | MW-156 | W G | 3/1/12 | 18:15 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 10 | MW-146 | W G | 3/1/12 | 08:35 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 11 | MW-150 | W G | 3/1/12 | 16:00 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| 12 | MW-150 | W G | 3/1/12 | 17:00 | 3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | ✓ | ✓ | ✓ | ✓ | | | | |
| ADDITIONAL COMMENTS | | RElinquished By/Affiliation | | Accepted By/Affiliation | | Time | | Accepted By/Affiliation | | Time | | Accepted By/Affiliation | | Time | | Accepted By/Affiliation | | Time | | Accepted By/Affiliation | | Time | | | | | |
| | | GARRET MERCER / ENVIRON | | 3/9/12 | | 12:15 | | Dale West / Enviro | | 3/12/12 | | 12:15 | | 0.3 | | ✓ | | N | | ✓ | | N | | ✓ | | | |
| | | Dale West / Enviro Tech | | 3/9/12 | | 11:00 | | Dale West / Enviro Tech | | 3/9/12 | | 11:00 | | 0.5 | | ✓ | | N | | ✓ | | N | | ✓ | | | |
| ORIGINAL | | SAMPLE NAME AND SIGNATURE | | PRINT Name of SAMPLER: GARRET MERCER | | | | SIGNATURE of SAMPLER: Dale West | | | | DATE Signed: 3/8/12 | | (MM/DD/YY): | | DATE Signed: 3/8/12 | | (MM/DD/YY): | | DATE Signed: 3/8/12 | | (MM/DD/YY): | | | | | |
| Samples intact (Y/N) | | Sealed/Closed (Y/N) | | Temp in °C | | Received on _____ | | Temp in °C | | Received on _____ | | Temp in °C | | Received on _____ | | Temp in °C | | Received on _____ | | Temp in °C | | Received on _____ | | Temp in °C | | Received on _____ | |

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:

Company: ENVIRON

Address:
ONE INDIANA SQUARE, STE 22335

Email To: **FNWEST&ENVIRONCORP.COM**

Phone: **317-803-4602** Fax: **317-423-8720**

Requested Due Date/TAT:
2/25/04 E

Section B Required Project Information:

Report To: **FRANK WEST**

Copy To:

Purchase Order No.: **21-25441E**

Project Name: **Genuine Parts**

Project Number: **21-25441E**

Section C Invoice Information:

Attention: **MICK MAYS**

Company Name: **PACE**

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

Page: **2** of **2**

1549217

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER

Site Location STATE:

STATE:

Section D Required Client Information:

Matrix Codes MATRIX / CODE

DW Drinking Water

WT Waste Water

P Product

SL Soil/Solid

Oil Oil

WP Wipe

AR Air

TS Tissue

OT Other

(see valid codes to left)

Matrix Code (G=GRAB C=COMP)

COLLECTED

COMPOSITE START

COMPOSITE END/GRAB

Preservatives

NaOH

HCl

HNO₃

H₂SO₄

Uptreated

Preservatives

Na₂S₂O₃

Methanol

Other

Alkalinity Test

VcC 8260B

OF CONTAINERS

SAMPLE TEMP AT COLLECTION

DATE

TIME

Section E ADDITIONAL COMMENTS

RElinquished By / AFFILIATION

DATE

TIME

Section F Accepted By / AFFILIATION

DATE

TIME

Section G Accepted By / AFFILIATION

DATE

TIME

Section H Accepted By / AFFILIATION

DATE

TIME

TIME

TIME

TIME

TIME

TIME

TIME

TIME

Sample Condition Upon Receipt

Pace Analytical

Client Name: Enron

Project #

5059760

Courier: FedEx UPS USPS Client Commercial Pace Other
 Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other Skin flock

Date/Time 5035A kits placed in freezer

Thermometer Used 1 2 3 4 6 A B C D E

Type of Ice Wet Blue None Samples on ice, cooling process has begunCooler Temperature (Corrected, if applicable) 0.3Ice Visible in Sample Containers: yes noComments: Date and Initials of person examining contents: BS 3/9/12

| | | |
|---|--|--|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Containers Intact: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sample Labels match COC: -Includes date/time/ID/Analysis | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 8. MW-1655 has 10:10 collected time MW-1650 has 9:05 collected time |
| All containers needing acid/base pres have been checked? exceptions: VOA, coliform, TOC, O&G | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 9. (Circle) HNO3 H2SO4 NaOH HCl |
| All containers needing preservation are found to be in compliance with EPA recommendation. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 11. 9 trip blanks |
| Trip Blank Custody Seals Present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Project Manager Review

| | | |
|-----------------------------------|--|-----|
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 13. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 14. |

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____

Date: _____

CLIENT: Envion

Sample Container Count

COC PAGE 1 of 2
COC ID# 1549214

Project # 5059760

Sample Line

| Item | DG9H | AG1U | WG FU R | 4 / 6 | BP2N | BP2U | BP2S | BP3N | BP3U | BP3S | AG3S | AG1H | Comments |
|------|------|------|---------|-------|------|------|------|------|------|------|------|------|----------|
| 1 | 3 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |

Container Codes

| | | | | | | | |
|-------|--------------------------------|------|----------------------------------|------|------------------------------|------|-----------------------------|
| DG9H | 40mL HCl amber vial | AF | Air Filter | BP1N | 1 liter HNO3 plastic | DG9P | 40mL TSP amber vial |
| AG1U | 1liter unpreserved amber glass | AG1H | 1 liter HCl amber glass | BP1S | 1 liter H2SO4 plastic | DG9S | 40mL H2SO4 amber vial |
| WG FU | 4oz clear soil jar | AG1S | 1 liter H2SO4 amber glass | BP1U | 1 liter unpreserved plastic | DG9T | 40mL Na Thio amber vial |
| R | terra core kit | AG1T | 1 liter Na Thiosulfate amber gl | BP1Z | 1 liter NaOH, Zn, Ac | DG9U | 40mL unpreserved amber vial |
| BP2N | 500mL HNO3 plastic | AG2N | 500mL HNO3 amber glass | BP2A | 500mL NaOH, Asc Acid plastic | I | Wipe/Swab |
| BP2U | 500mL unpreserved plastic | AG2S | 500mL H2SO4 amber glass | BP2O | 500mL NaOH plastic | JGFU | 4oz unpreserved amber wide |
| BP2S | 500mL H2SO4 plastic | AG2U | 500mL unpreserved amber gla | BP2Z | 500mL NaOH, Zn Ac | U | Summa Can |
| BP3N | 250mL HNO3 plastic | AG3U | 250mL unpreserved amber gla | BP3A | 250mL NaOH, Asc Acid plastic | VG9H | 40mL HCL clear vial |
| BP3U | 250mL unpreserved plastic | BG1H | 1 liter HCL clear glass | BP3C | 250mL NaOH plastic | VG9T | 40mL Na Thio clear vial |
| BP3S | 250mL H2SO4 plastic | BG1S | 1 liter H2SO4 clear glass | BP3Z | 250mL NaOH, Zn Ac plastic | VG9U | 40mL unpreserved clear vial |
| AG3S | 250mL H2SO4 glass amber | BG1T | 1 liter Na Thiosulfate clear gla | C | Air Cassette | VSG | Headspace septa vial & HCL |
| AG1S | 1 liter H2SO4 amber glass | BG1U | 1 liter unpreserved glass | DG9B | 40mL Na Bisulfate amber vial | WGFX | 4oz wide jar w/hexane wipe |
| BP1U | 1 liter unpreserved plastic | BP1A | 1 liter NaOH, Asc Acid plastic | DG9M | 40mL MeOH clear vial | ZPLC | Ziploc Bag |

Sample Container Count

CLIENT: Enviro

**COC PAGE 2 of 1
COC ID# 1549217**

Project # 5059760

Sample Line

| Item | DG9H | AG1U | WG FU R | 4 / 6 | BP2N | BP2U | BP2S | BP3N | BP3U | BP3S | AG3S | AG1H | Comments |
|------|------|------|---------|-------|------|------|------|------|------|------|------|------|----------|
| 1 | 3 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | 6 | | | | | | | | | | | | |
| 8 | 3 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | 9 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |

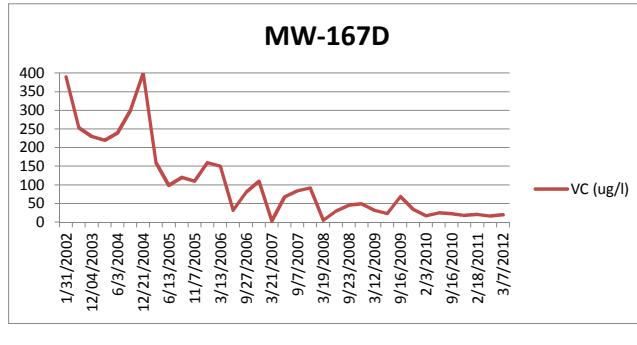
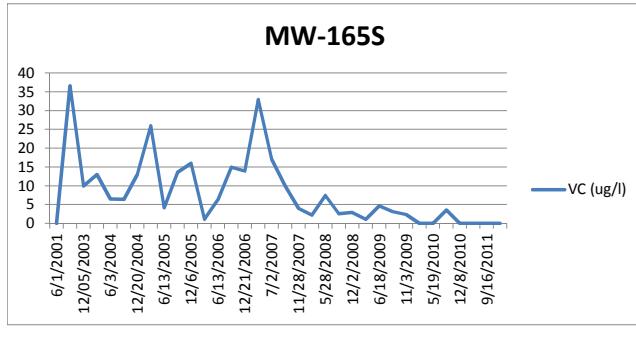
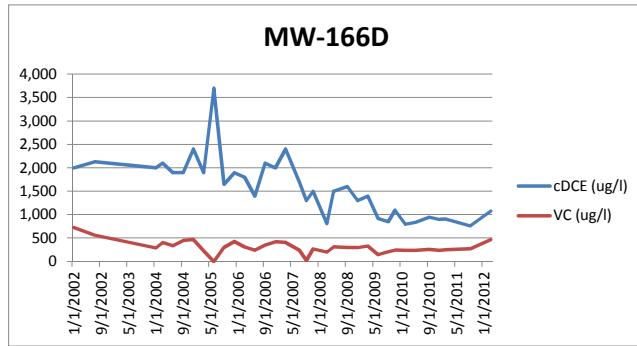
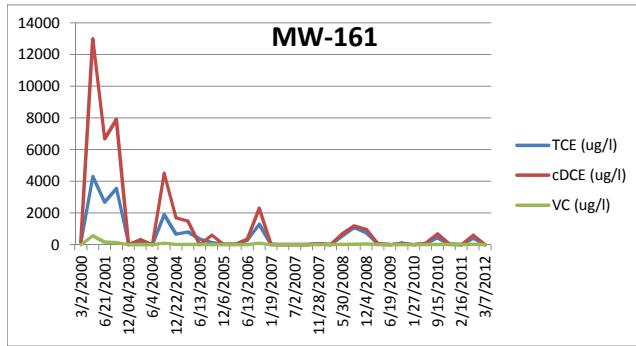
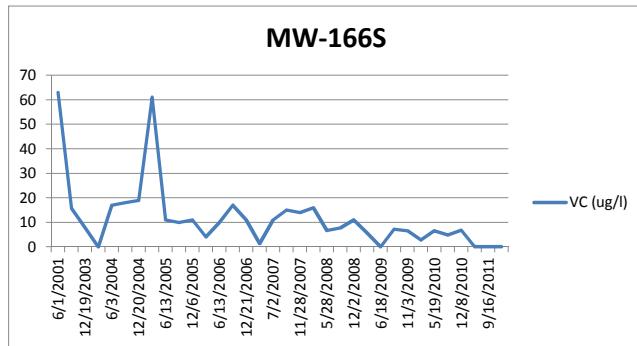
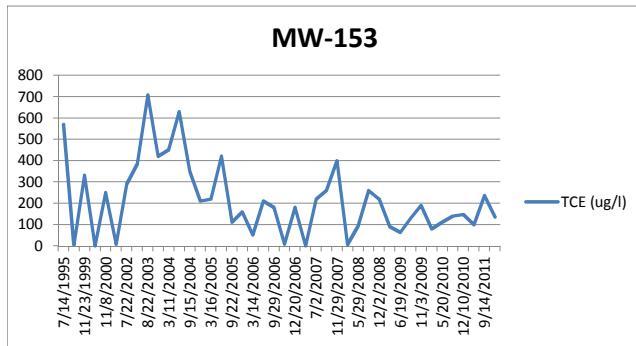
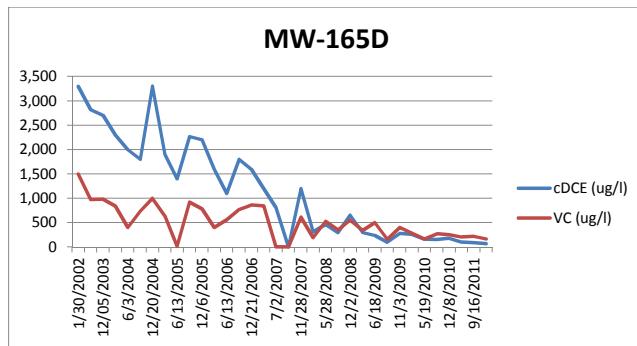
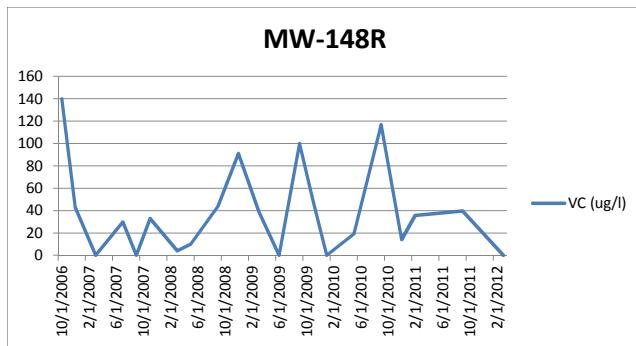
Container Codes

| | | | | | | | | | | | |
|-------|--------------------------------|------|----------------------------------|------|------------------------------|------|------------------------------|------|------------------------------|------|----------------------------------|
| DG9H | 40mL HCL amber vqa vial | AF | Air Filter | BP1N | 1 liter HNO3 plastic | BP1S | 1 liter H2SO4 plastic | BP2A | 500mL NaOH, Asc Acid plastic | BP2P | 40mL TSP amber vial |
| AG1U | 1liter unpreserved amber glass | AG1H | 1 liter HCL amber glass | BP1U | 1 liter unpreserved plastic | BP1S | 1 liter H2SO4 amber vial | BP1Z | 1 liter NaOH, Zn, Ac | BP1T | 40mL Na Thio amber vial |
| WG FU | 4oz clear soil jar | AG1S | 1 liter H2SO4 amber glass | BP1U | 1 liter unpreserved plastic | BP1U | 1 liter unpreserved plastic | BP1Z | 1 liter NaOH, Zn, Ac | BP1U | 40mL unpreserved amber vial |
| R | terra core kit | AG1T | 1 liter Na Thiosulfate amber gl | BP1Z | 1 liter NaOH, Zn, Ac | BP1Z | 1 liter NaOH, Zn, Ac | BP2A | 500mL NaOH, Asc Acid plastic | BP2A | 40mL unpreserved amber wide |
| BP2N | 500mL HNO3 plastic | AG2N | 500mL HNO3 amber glass | BP2O | 500mL NaOH plastic | BP2O | 500mL NaOH plastic | BP2Z | 500mL NaOH, Zn Ac | BP2Z | 1 Wipe/Swab |
| BP2U | 500mL unpreserved plastic | AG2S | 500mL H2SO4 amber glass | BP2Z | 500mL NaOH, Zn Ac | BP2Z | 500mL NaOH, Zn Ac | BP3A | 250mL NaOH, Asc Acid plastic | BP3A | JGFU 4oz unpreserved amber wide |
| BP2S | 500mL H2SO4 plastic | AG2U | 500mL unpreserved amber gla | BP3C | 250mL NaOH plastic | BP3C | 250mL NaOH plastic | BP3U | 250mL NaOH, Asc Acid plastic | BP3U | U Summa Can |
| BP3N | 250mL HNO3 plastic | AG3U | 250mL unpreserved amber gla | BP3Z | 250mL NaOH, Zn Ac plastic | BP3Z | 250mL NaOH, Zn Ac plastic | BP3V | 250mL NaOH, Asc Acid plastic | BP3V | VG9H 40mL HCL clear vial |
| BP3U | 250mL unpreserved plastic | BG1H | 1 liter HCL clear glass | BP3Z | 250mL NaOH plastic | BP3Z | 250mL NaOH plastic | BP3W | 250mL NaOH, Zn Ac plastic | BP3W | VG9T 40mL Na Thio. clear vial |
| BP3S | 250mL H2SO4 plastic | BG1S | 1 liter H2SO4 clear glass | BP3Z | 250mL NaOH, Zn Ac plastic | BP3Z | 250mL NaOH, Zn Ac plastic | BP3X | 250mL NaOH, Asc Acid plastic | BP3X | VG9U 40mL unpreserved clear vial |
| AG3S | 250mL H2SO4 glass amber | BG1T | 1 liter Na Thiosulfate clear gla | C | Air Cassettes | C | Air Cassettes | C | Air Cassettes | C | VSG Headspace septa vial & HCL |
| AG1S | 1 liter H2SO4 amber glass | BG1U | 1 liter unpreserved glass | DG9B | 40mL Na Bisulfate amber vial | DG9B | 40mL Na Bisulfate amber vial | DG9M | 40mL MeOH clear vial | DG9M | WGFX 4oz wide jar w/hexane wipe |
| BP1U | 1 liter unpreserved plastic | BP1A | 1 liter NaOH, Asc Acid plastic | ZPLC | Ziploc Bag |

Appendix D

Groundwater Concentration Graphs

Groundwater Concentration Graphs
West Source Area



Groundwater Concentration Graphs
East On-Site Source Area and East off-Site Bioremediation Area

